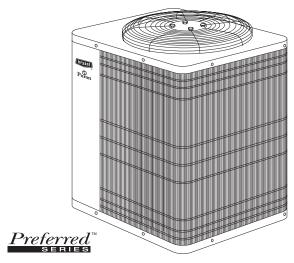
# DELUXE 13 SEER AIR CONDITIONER WITH PURON® REFRIGERANT

Sizes 024 thru 060



Bryant's Air Conditioners with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 550A family has been designed utilizing Bryant's Puron refrigerant. The environmentally sound refrigerant allows you to make a responsible decision in the protection of the earth's ozone layer. Bryant's 550A system meets the Energy Star® guidelines for energy efficiency.

#### **FEATURES**

**Puron Environmentally Sound Refrigerant**—Is Bryant's refrigerant designed to help protect the environment. Puron is an HFC refrigerant which does not contain chlorine that can harm the ozone layer. The most important advantage of Puron refrigerant is that it has not been banned in future air conditioning systems as the traditional refrigerant R-22 has been. Puron refrigerant is in service in thousands of systems proving highly reliable, environmentally sound performance.

Bryant's Evolution™ Controls—These industry-leading controls, when installed with Bryant's Perfect Humidity™ variable-speed furnaces or fan coils, provide the homeowner with:

- -unparalleled control of temperature, humidity, indoor air quality, and zoning
- -unprecedented ease of use
- -simple operation through on-screen, text-based service reminders

Optional remote access through telephone or Internet is also available when combined with a remote connectivity kit.

Heavy Duty Inlet Grille—The DuraGuard™ coil protector, made of a coated steel wire grid with vertical 3/8 in. spacing, is designed to help protect the coil from inclement weather, vandalism, and incidental damage. It provides protection while not restricting airflow and maintaining ease of coil inspection and cleaning.

High Efficiency Performance—Is delivered through a combination of features including Bryant's Puron refrigerant, unique scroll compressor, and advanced heat transfer surfaces. Efficiency ratings are 13 SEER (Seasonal Energy Efficiency Ratio) with enhanced ratings of up to 14.5 SEER. Sophisticated heat transfer surfaces utilized in Bryant's 550A design allow heat to easily be transferred to the outdoor air and require less energy. The unique scroll compressor found in the 550A design performs quietly and adds to the overall efficiency of the system. For improved serviceability, all models are equipped with a compressor terminal plug. Finally, Bryant's Puron refrigerant operates more efficiently than ordinary R-22 refrigerant found in other systems. The efficiency levels provided by the 550A provide end users with lower costs of operation than traditional air conditioning systems.

**Assured Future Service**—By utilizing the environmentally sound refrigerant, Puron, 550A models will remain serviceable well into the future. The Clean Air Act of 1990 has placed a cap

on production of most other refrigerants which has scheduled reductions beginning in 2004. The resulting cap in production ultimately results in a complete ban on many other refrigerants in new equipment by the year 2010. These changes required by federal law, mean the supply of other refrigerants may be limited in the near future making Puron refrigerant the correct choice when considering long term serviceability.

Highly Reliable Performance—Is delivered through the superior design of the system and componentry. The reliability of the 550A models has been proven to provide the lowest incidence of warranty service of any product in the Bryant family in the past three years of service. Long term reliability is assured through the use of both high and low pressure switches which will not allow the system to operate in the event of a significant change in operating pressure. In doing this, the system is protected from damage if an unusual condition arises. Finally, Bryant includes a special liquid line filter drier designed to trap moisture and contaminants which could otherwise shorten the life of the system.

Bryant's AeroQuiet System—Is one of the most sought after features of the 550A family. Extremely low operating sound is the result of special attention to the air moving through the outdoor unit, a specially designed sound enclosure surrounding the compressor, and an exclusive laminated plate beneath the compressor to eliminate sound transmission to the rest of the system.

**Application Versatility**—Bryant's systems utilizing Puron refrigerant have the same application guidelines as other systems. Applications which include long line sets (50 to 175 ft) or applications which require the system to operate at low outdoor temperatures (below 55°F) are approved under Bryant's standard guidelines.

Bryant Coils and Fan Coils to Complete the System—Bryant specially designs both the outdoor product and indoor coil products to operate with assured reliability and performance. A wide range of indoor coil options are listed in the ratings sections of this publication.

**Special Protective Devices**—High and low pressure switches and internal protection in the compressor including temperature and current sensing overloads prevent operation under potentially damaging circumstances. A special liquid line filter drier designed to trap nearly 4 times the volume of contaminants of standard driers provides superior protection from moisture trapped in the system.

Electrical Range—208/230v, single phase.

**Wide Range of Sizes**—Available in six sizes; 2, 2-1/2, 3, 3-1/2, 4, and 5 ton.

**Cabinet**—Galvanized steel is coated with powder paint to provide superior long-lasting protection and appearance.

**Totally Enclosed Fan Motor**—Protected from adverse weather conditions.

**Unit Design**—Enhanced copper and aluminum heat transfer surfaces with vertical air discharge to direct air up and away from the area.

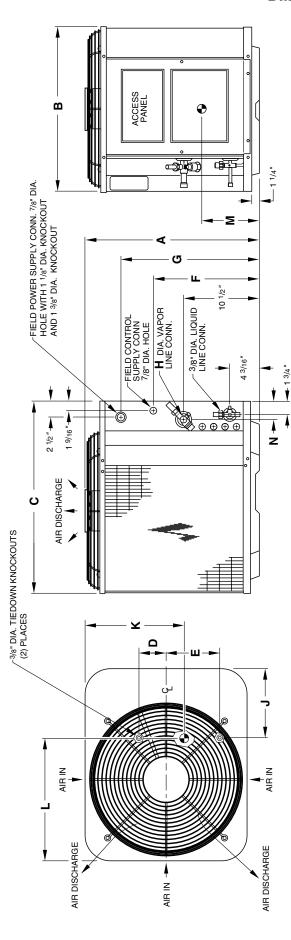
**External Service Valves**—Both service valves are back seating type valves which are externally located. These unique valves allow service technicians to evacuate or charge the system in less time than standard service valves.

**Easy Serviceability**—Removal of one panel provides access to both electrical and refrigerant carrying components simplifying installation and service.

**Agency Approvals**—550A models are listed with UL (U.S. and Canada), ARI, and CEC. Special endorsements have also been awarded these products by Energy Star® which recognizes energy efficient products.

Limited Warranty—A standard five year warranty on parts with extended warranty coverage on the compressor for a total of 10 years. A five year warranty is offered on the outdoor coil. Optional warranties are available through your Bryant distributor.

# **DIMENSIONS**



NOTES:

- 1. ALLOW 30" CLEARANCE TO SERVICE SIDE OF UNIT, 48" ABOVE UNIT, 6" ON ONE SIDE, 12" ON REMAINING SIDE, AND 24" BETWEEN UNITS FOR PROPER AIRFLOW.
  - (UNLESS LOW AMBIENT CONTROL IS USED) MAX. 125°F. 3. SERIES DESIGNATION IS THE 14TH POSITION OF THE UNIT MODEL NUMBER. 2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 55°F,
    - - 4. CENTER OF GRAVITY ..

A99067

# DIMENSIONS (IN.)

							IND	<b>UNIT DIMENSIONS</b>	NS						MINIMUM
SIZE	SERIES	٩	В	ပ	۵	ш	ц	g	I	7	¥	_	Σ	z	MOUNTING PAD DIMENSIONS
024	5	27-13/16	30	33	5-1/16	9-11/16	9-11/16 15-15/16	22-3/8	2/8	8-3/16	17	19-3/4	13	2-15/16	26 x 32
030	ш	27-13/16	30	33	5-1/16	9-11/16	9-11/16 15-15/16	22-3/8	3/4	8-3/16	18-1/2	19-3/4	13	2-15/16	26 x 32
980	Ę, G	33-13/16	30	33	5-1/16	9-11/16	21-15/16	28-3/8	3/4	8-3/16	17	19-3/4	15-3/4		26 x 32
042	ш	39-13/16	30	33	5-1/16	9-11/16	9-11/16 27-15/16	34-3/8	8//	8-3/16	17-3/4	19	17-3/4	2-15/16	26 x 32
048	ш	39-13/16	30	33	5-1/16	9-11/16	9-11/16 27-15/16	34-3/8	2/8	8-3/16	16-3/4	19-1/2	17-1/4	2-15/16	26 x 32
090	I	39-13/16	30	33	5-1/16	9-11/16	9-11/16 27-15/16	34-3/8	8/2	8-3/16	16-1/2	19	16-3/4	2-15/16	26 x 32

## **RECOMMENDED TUBE DIAMETERS**

	Liquid Tube I	Diameter (In.)	Vapor Tube [	Diameter (In.)
UNIT SIZE	0 to 50 Ft Tube Length	Long-Line Applications*	0 to 50 Ft Tube Length	Long-Line Applications* (Maximum Diameter)
024			5/8	7/8
030, 036	3/8	3/8	3/4	7/8
042, 048	3/6	3/6	7/8	1-1/8
060			1-1/8	1-1/8

<sup>\*</sup> For tube sets greater than 50 ft horizontal and/or 20 ft vertical differential, consult Residential Split System Application Guideline and Service Manual.

## **CHECK-FLO-RATER® PISTON**

UNIT SIZE-SERIES	PISTON* IDENTIFICATION NO.
024-G	55
030-F	63
036-F, G	70
042-F	73
048-F	78
060-H	TXV

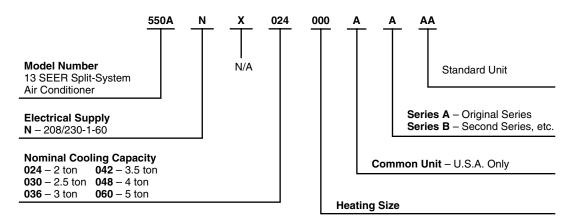
<sup>\*</sup>Piston listed is for any approved non-capillary tube coil combination. Piston is shipped with outdoor unit and must be installed in an approved indoor coil.

# CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE\*)

UNIT SIZE-SERIES	REQUIRED SUBCOOLING (°F)
024-G	10
030-F	12
036-F, G	11
042-F	12
048-F	11
060-H	12

<sup>\*</sup> Must be a Puron® approved hard shutoff TXV.

## **MODEL NUMBER NOMENCLATURE**







CERTIFICATION APPLIES ONLY WHEN THE COMPLETE SYSTEM IS LISTED WITH ARI.



★ As an ENERGY STAR® partner, Bryant Heating & Cooling Systems has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.









REGISTERED QUALITY SYSTEM

<sup>\*</sup>Refer to the combination ratings in the Product Data Sheet for system combinations meeting ENERGY STAR® efficiency standards.

# **SPECIFICATIONS**

UNIT SIZE-SERIES	024-G	030-F	036-F/G
Operating Weight (Lb)	214	202	237
ELECTRICAL			
Unit Volts—Hertz—Phase		208/230—60—1	
Operating Voltage Range*		187—253	
Compressor— Rated Load Amps	12.8	14.7	15.4/16.7
Locked Rotor Amps	60.0	72.5	83.0/79.0
Condenser Fan Motor—Full Load Amps	0.80	0.80	1.1
Min Unit Ampacity for Wire Sizing	16.8	19.2	20.2/22.0
Min Wire Size (60°C Copper) AWG†	14	14	12
Min Wire Size (75°C Copper) AWG†	14	14	12
Max Wire Length (Ft) (60°C Copper)‡	46	41	62/57
Max Wire Length (Ft) (75°C Copper)‡	44	39	59/54
Max Branch Circuit Fuse or			
Circuit Breaker Size (Amps)	25	30	30
COMPRESSOR & REFRIGERANT			
Compressor— Type		Scroll	
Temperature & Current Protection		Internal Line Break	
Refrigerant— Type		Puron® (R-410A)	
Amount (Lb)	5.50	6.00	6.88
CONDENSER COIL & FAN			
Coil Face Area (Sq Ft)	12.2	12.2	15.2
Fins per In.—Rows—Circuits	25—1—2	25—1—2	25—1—2
Fan Motor—HP (PSC) & RPM	1/8 & 825	1/8 & 825	1/5 & 825
Volts—Hertz—Phase		208/230—60—1	
Condenser Airflow (CFM)	2400	2400	2800
OPTIONAL EQUIPMENT			
Support Feet		KSASF0101AAA	
Coastal Filter		KAACF0801MED	
Time Delay Relay		KAATD0101TDR	
Cycle Protector		KSACY0101AAA	
Crankcase Heater		KAACH1201AAA	
Start Assist—Capacitor/Relay Type		KSAHS1501AAA	
Start Assist—PTC Type	Standard	KAACS	S0201PTC
TXV (Hard Shutoff)	KSATX	(0201PUR	KSATX0301PUR
Piston Body		KSAPX0101PIS	
Filter Drier (Suction Line)		KH45LG140 (RCD)	
Evaporator Freeze Thermostat**		KAAFT0101AAA	
Liquid-Line Solenoid Valve		KAALS0201LLS	
Winter Start Control**		KAAWS0101AAA	
Low-Ambient Pressure Switch		KSALA0301410	
MotorMaster® Low-Ambient Controller ††		KSALA0401AAA	
Ball Bearing Fan Motor		HC38GE231 (RCD)	
Thermidistat™ Control— Programmable Thermostat with Humidity Control		TSTATBBPRH01-B	
Thermostat—Auto Changeover, 7-Day Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool		TSTATBBPAC01-B	
Thermostat—Auto Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool		TSTATBBNAC01-C	
Thermostat—Manual Changeover 5-2 Day Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool		TSTATBBSAC01	
Builder's Thermostat—Manual Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool		TSTATBBBAC01-B	
Outdoor Air Temperature Sensor		TSTATXXSEN01-B	
Backplate for Non-Programmable Thermostat		TSTATXXNBP01	
Backplate for Programmable Thermostat		TSTATXXPBP01	
Backplate for Builder's Thermostat		TSTATXXBBP01	
Backplate for Standard Thermostat		TSTATXXSBP01	
Thermostat Conversion Kit (4 to 5 wire)—10 Pack		TSTATXXCNV10	
Evolution Controls		See chart.	

See notes on page 5.

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# **SPECIFICATIONS Continued**

UNIT SIZE-SERIES	042-F	048-F	060-H		
Operating Weight (Lb)	247	295	331		
ELECTRICAL					
Unit Volts—Hertz—Phase		208/230—60—1			
Operating Voltage Range*		187—253			
Compressor— Rated Load Amps	18.6	20.5	27.6		
Locked Rotor Amps	105.0	109.0	158.0		
Condenser Fan Motor—Full Load Amps	1.1	1.4	1.4		
Min Unit Ampacity for Wire Sizing	24.4	27.0	35.9		
Min Wire Size (60°C Copper) AWG†	10	10	8		
Min Wire Size (75°C Copper) AWG†	10	10	8		
Max Wire Length (Ft) (60°C Copper)‡	80	73	85		
Max Wire Length (Ft) (75°C Copper)‡	76	70	80		
Max Branch Circuit Fuse or Circuit Breaker Size (Amps)	40	40	60		
COMPRESSOR & REFRIGERANT					
Compressor— Type		Scroll			
Temperature & Current Protection		Internal Line Break			
Refrigerant— Type		Puron® (R-410A)			
Amount (Lb)	8.75	10.13	11.50		
CONDENSER COIL & FAN					
Coil Face Area (Sq Ft)	18.2	18.2	18.2		
Fins per In.—Rows—Circuits	25—1—3	20—2—5	20—2—5		
Fan Motor—HP (PSC) & RPM	1/5 & 825	1/4 & 1125	1/4 & 1125		
Volts—Hertz—Phase		208/230—60—1			
Condenser Airflow (CFM)	2800	3400	3400		
OPTIONAL EQUIPMENT		V04050404444			
Support Feet		KSASF0101AAA			
Coastal Filter Time Delay Relay		KAACF0801MED KAATD0101TDR			
Cycle Protector		KSACY0101AAA			
Crankcase Heater		KAACH1201AAA			
Start Assist—Capacitor/Relay Type	KSAHS1	1501AAA	KSAHS1601AAA		
Start Assist—PTC Type		KAACS0201PTC			
TXV (Hard Shutoff)	KSATX0301PUR	KSATX0401PUR	KSATX0501PUR		
Piston Body		KSAPX0101PIS			
Filter Drier (Suction Line)		KH45LG141 (RCD)			
Evaporator Freeze Thermostat**		KAAFT0101AAA			
Liquid-Line Solenoid Valve		KAALS0201LLS			
Winter Start Control**		KAAWS0101AAA			
Low-Ambient Pressure Switch		KSALA0301410			
MotorMaster® Low-Ambient Controller ††		KSALA0401AAA			
Ball Bearing Fan Motor	HC38GE231 (RCD)				
Thermidistat™ Control— Programmable Thermostat with Humidity Control		TSTATBBPRH01-B			
Thermostat—Auto Changeover, 7-Day Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool		TSTATBBPAC01-B			
Thermostat—Auto Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool		TSTATBBNAC01-C			
Thermostat—Manual Changeover, 5-2 Day Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool		TSTATBBSAC01			
Builder's Thermostat—Manual Changeover, Non-Programmable, °F/°C, 1-Stage Heat, 1-Stage Cool		TSTATBBBAC01-B			
Outdoor Air Temperature Sensor		TSTATXXSEN01-B			
Backplate for Non-Programmable Thermostat		TSTATXXNBP01			
Backplate for Programmable Thermostat		TSTATXXPBP01			
Backplate for Builder's Thermostat		TSTATXXBBP01			
Backplate for Standard Thermostat		TSTATXXSBP01			
Thermostat Conversion Kit (4 to 5 wire)—10 Pack		TSTATXXCNV10			
Evolution Controls	<u> </u>	See chart.			

Permissible limits of the voltage range at which the unit will operate satisfactorily. Operation outside these limits may result in unit failure.

N/A — Not Applicable.

NOTE: Copper wire must be used from service disconnect to unit. All motors/compressors contain internal overload protection.

<sup>†</sup> If wire is applied at ambient greater than 30°C (86°F), consult Table 310-16 of the NEC (ANSI/NFPA 70). The ampacity of nonmetallic-sheathed cable (NM), trade name ROMEX, shall be that of 60°C (140°F) conductors, per the NEC (ANSI/NFPA 70) Article 336-26. If other than uncoated (non-plated), 60 or 75°C (140 or 167°F) insulation, copper wire (solid wire for 10 AWG and smaller, stranded wire for larger than 10 AWG) is used, consult applicable tables of the NEC (ANSI/NFPA 70).

 <sup>‡</sup> Length shown is as measured 1 way along wire path between unit and service panel for a voltage drop not to exceed 2%.
 \*\* See low-ambient controller Installation Instructions for application.

<sup>††</sup> Fan motor with ball bearings required.

## **EVOLUTION™\* CONTROLS**

DESCRIPTION	ACCESSORY
Evolution Control Deluxe 7-Day Programmable (Wall-mounted system control.)	SYSTXBBUID01
Z Evolution Zone Control Deluxe Zoning 7-Day Programmable (Wall-mounted control for a multi-zone system.)	SYSTXBBUIZ01
N Evolution 4-Zone Damper Control Module (Wall-mounted control for a four-zone system.)	SYSTXBB4ZC01
Foolution Smart Sensor (Optional wall control used to monitor temperature and/or fan control n in an individual zone.)	SYSTXBBSMS01
<b>G</b> Evolution Remote Room Sensor (Monitors temperature in an individual zone.)	SYSTXBBRRS01
Evolution System Access Module (Hardware for wireless access and control via phone or internet.)	SYSTXBBSAM01
Evolution Network Interface Module (Connects Heat Recovery or Energy Recovery Ventilators or older two-speed outdoor models to system.)	SYSTXBBNIM01†
Back Plate for Evolution Control (Decorative wall plate.)	SYSTXXXBPU01

<sup>\*</sup> When applied with Bryant's Perfect Humidity™ series 355, 315 and FE Indoor Models.

#### ACCESSORY USAGE GUIDELINE

ACCESSORY	REQUIRED FOR LOW-AMBIENT APPLICATIONS (Below 55°F)	REQUIRED FOR LONG-LINE APPLICATIONS* (Over 50 Ft)	REQUIRED FOR SEA COAST APPLICATIONS (Within 2 Miles)
Crankcase Heater	Yes	Yes	No
Evaporator Freeze Thermostat	Yes	No	No
Winter Start Control	Yes†	No	No
Accumulator	No	No	No
Compressor Start Assist Capacitor and Relay	Yes	Yes	No
MotorMaster® Low-Ambient Controller or Low-Ambient Pressure Switch	Yes	No	No
Wind Baffle	See Low-Ambient Instructions	No	No
Coastal Filter	No	No	Yes
Support Feet	Recommended	No	Recommended
Liquid-Line Solenoid Valve or Hard Shutoff TXV	No	See Long-Line Application Guideline	No
Ball Bearing Fan Motor	Yes‡	No	No

<sup>\*</sup> For tubing line sets greater than 50 ft horizontal and/or 20 ft vertical differential, refer to Residential Split-System Long-Line Application Guideline and Service Manual.

#### **ACCESSORY DESCRIPTION AND USAGE (Listed Alphabetically)**

#### 1. Ball-Bearing Fan Motor

A fan motor with ball bearings which permits speed reduction while maintaining bearing lubrication.

Usage Guideline:

Required on all units when low-ambient controller (full modulation feature) or MotorMaster®—Low-Ambient Controller is installed.

#### 2. Coastal Filter

A mesh screen inserted under the top cover and inside the base pan to protect the condenser coil from salt damage without restricting airflow.

#### 3. Compressor Start Assist - Capacitor and Relay

Start capacitor and relay gives a "hard" boost to compressor motor at each start up.

Usage Guideline:

Required for reciprocating compressors in the following applications:

Long line

Low ambient

Hard shut off expansion valve on indoor coil

Liquid line solenoid on indoor coil

Required for scroll compressors in the following applications:

Long line

Low ambient

Suggested for all compressors in areas with a history of low voltage problems.

#### 4. Compressor Start Assist — PTC Type

Solid state electrical device which gives a "soft" boost to the reciprocating compressor at each start-up.

Usage Guideline:

Suggested in installations with marginal power supply.

<sup>†</sup> Must be installed in Dual-Fuel Evolution system applications.

<sup>†</sup> Only when low-pressure switch is used.

<sup>‡</sup> Required for MotorMaster® Control only.

#### ACCESSORY DESCRIPTION AND USAGE (Listed Alphabetically)

#### 5. Crankcase Heater

An electric resistance heater which mounts to the base of the compressor to keep the lubricant warm during off cycles. Improves compressor lubrication on restart and minimizes the chance of liquid slugging.

Usage Guideline:

Required in low ambient applications.

Required in long line applications.

Suggested in all commercial applications.

#### 6. Evaporator Freeze Thermostat

An SPST temperature-actuated switch that stops unit operation when evaporator reaches freeze-up conditions.

Usage Guideline:

Required when low ambient kit has been added.

#### 7. Liquid-Line Solenoid Valve (LLS)

This device serves two purposes. It is an electrically operated shutoff valve which stops and starts refrigerant liquid flow in response to compressor operation. It maintains a column of refrigerant liquid ready for action at next compressor operation cycle. It also provides system protection against off-cycle refrigerant migration.

Note: When LLS is used with reciprocating compressors, Compressor Start Assist — Capacitor and Relay is required.

Usage Guideline:

Required in air conditioner long line applications with a piston indoor metering device to prevent off cycle refrigerant migration. A hard shut off TXV can be used instead of an LLS in single flow air conditioner applications. See Long Line Application Guideline.

#### 8. MotorMaster®-Low-Ambient Controller

A fan-speed control device activated by a temperature sensor, designed to control condenser fan motor speed in response to the saturated, condensing temperature during operation in cooling mode only. For outdoor temperatures down to  $-20^{\circ}F$  ( $-28.9^{\circ}C$ ), it maintains condensing temperature at  $100^{\circ}F \pm 10^{\circ}F$  ( $37.8^{\circ}C \pm -12^{\circ}C$ ).

Usage Guideline:

A MotorMaster®—Low Ambient Controller or Low-Ambient Pressure Switch must be used when cooling operation is used at outdoor temperatures below 55°F (12.8°C).

Suggested for all commercial applications.

#### 9. Outdoor Air Temperature Sensor

Designed for use with Bryant Thermostats listed in this publication. This device enables the thermostat to display the outdoor temperature. This device also is required to enable special thermostat features such as auxiliary heat lock out.

Usage Guideline:

Suggested for all Bryant thermostats listed in this publication.

#### 10. Sound Hood

Wraparound sound reducing cover for the compressor. Reduces the sound level by about 2 dBA.

Usage Guideline:

Suggested when unit is installed closer than 15 ft to quiet areas—bedrooms, etc.

Suggested when unit is installed between two houses less than 10 ft apart.

#### 11. Support Feet

Four stick-on plastic feet that raise the unit 4 in. above the mounting pad. This allows sand, dirt, and other debris to be flushed from the unit base, minimizing corrosion.

Usage Guideline:

Suggested in the following applications:

Coastal installations.

Windy areas or where debris is normally circulating

Rooftop installations.

For improved sound ratings.

#### 12. Thermostatic Expansion Valve (TXV)

A modulating flow-control valve which meters refrigerant liquid flow rate into the evaporator in response to the superheat of the refrigerant gas leaving the evaporator. Kit includes valve, adapter tubes, and external equalizer tube. Hard shut off types are available.

Note: When using a hard shut off TXV with single phase reciprocating compressors, a Compressor Start Assist — Capacitor and Relay is required. Usage Guideline:

Required to achieve ARI ratings in certain equipment combinations. Refer to combination ratings.

Hard shut off TXV or LLS required in air conditioner long line applications

Required for use on all zoning systems.

# 13. Time-Delay Relay

An SPST delay relay which briefly continues operation of indoor blower motor to provide additional cooling after the compressor cycles off.

Note: Most indoor unit controls include this feature. For those that do not, use the guideline below.

Usage Guideline:

For improved efficiency ratings for certain combinations of indoor and outdoor units. Refer to ARI Unitary Directory..

#### A-WTD. SOUND POWER (dBA)

UNIT SIZE-	STANDARD		TYPICA	AL OCTAVE BAN	D SPECTRUM (w	ithout tone adju	stment)	
SERIES	RATING	125	250	500	1000	2000	4000	8000
024-G	72	61.0	60.5	63.5	66.5	63.0	57.0	49.5
030-F	70	57.5	60.0	64.0	66.0	62.0	58.5	53.5
036-F, G	72	58.5	60.5	65.0	65.0	62.0	59.0	52.5
042-F	72	55.5	62.5	66	65.5	63.5	62.0	55.5
048-F	76	62.0	67.5	70.0	69.5	67.5	66.0	60.5
060-H	78	66.0	68.0	71.5	72.5	70.5	65.0	59.5

NOTE: Tested in accordance with ARI standard 270.95. (Not listed with ARI.)

# **COMBINATION RATINGS**

			FACTORY-		SEER		
UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	SUPPLIED ENHANCE- MENT	Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡	EER
	*CC5A/CD5AA030 CC5A/CD5AW024 CC5A/CD5AW024 CC5A/CD5AW030 CE3AA024 CE3AA030 CF5AA024 CK3BA030 CF5AA024 CK3BA030 CK5A/CK5BA024 CK5A/CK5BW024 CK5A/CK5BW030 CK5A/CK5BW030 CK5A/CK5BW030 CK5PW024 CK5PW024 CK5PW024 CK5PW030 F(A,B)4BN(F,C)024 F(A,B)4BN(F,C)030 FC4CNF024 FC4CNF024 FC4CNF030 FE4ANF002 FE4ANF003 FF1DNA024 FF1DNA030 FF1DNA024 FF1DNA030 FF1DNE024 FF1DNE030 FG3AAA024 FF1DNE030 FG3AAA024 FK4DNF001 FK4DNF002 FK4DNF003 FK4DNF003 FV4BNF002 FK4DNF003 FV4BNF002 FK4DNF003 FV4BNF003 FV4BNF003 FX4BNF003 FX4BNF003	23,000 22,800 22,800 23,000 22,800 23,000 22,800 23,000 22,800 23,000 22,800 23,000 22,800 23,000 23,400 23,400 23,400 23,600 23,400 23,400 23,400 23,400 23,400 23,400 23,600 23,400 23,400 23,400 23,600 23,400 23,400 23,400 23,400 23,400 23,400 23,400 23,400 23,400 23,600	NONE NONE NONE NONE NONE NONE NONE NONE		13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00	13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00 13.00 13.00 13.00	11.25 11.15 11.25 11.25 11.25 11.35 11.30 11.35 11.35 11.30 11.35 11.35 11.30 11.35 11.35 11.35 11.30 11.35 11.35 11.35 11.30 11.35 11.30 11.35 11.35 11.30 11.35 11.30 11.35 11.30 11.35 11.30 11.35 11.30 11.35 11.30 11.35 11.30
024-G	CC5A/CD5AA024 CC5A/CD5AA030 CC5A/CD5AW024 CC5A/CD5AW030 CE3AA024 CE3AA030 CK3BA024 CK3BA030 CK5A/CK5BA030 CK5A/CK5BA030 CK5A/CK5BW030 CK5A/CK5BW030 CK5A/CK5BW030 CK5A/CK5BW030 CK5PW024	22,400 22,800 22,800 22,800 22,400 22,800 22,400 22,800 22,400 22,800 22,400 22,800 22,400 22,800 22,400 22,800 22,400 22,800 22,400 22,800 22,400	AV036070 VARIA  TDR TDR TDR TDR TDR TDR TDR TDR TDR TD	14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00	JRNACE — — — — — — — — — — — — — — — — — — —	14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00	12.15 12.35 12.20 12.35 12.25 12.25 12.50 12.55 12.35 12.35 12.50 12.25 12.35 12.25
-	CK5PW030	22,800 COILS + 315(A.J)	TDR&TXV AV048090 VARIA	14.00 BLE-SPEED FU	JRNACE	_	12.40
	CC5A/CD5AA024 CC5A/CD5AA030 CC5A/CD5AW024 CC5A/CD5AW030 CE3AA024 CE3AA030 CK3BA024 CK3BA030 CK5A/CK5BA024 CK5A/CK5BW030 CK5A/CK5BW024 CK5A/CK5BW030 CK5A/CK5BW030 CK5PW024 CK5PW030	22,400 22,800 22,400 22,400 22,400 22,800 22,400 22,800 22,400 22,800 22,400 22,800 22,400 22,800 22,400 22,800 22,400 22,800	TDR	14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00		14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00	12.25 12.50 12.35 12.50 12.35 12.55 12.60 12.65 12.45 12.45 12.60 12.35 12.50 12.40 12.55
			AV060110 VARIA		JRNACE	14.00	10.05
	CC5A/CD5AW024 CC5A/CD5AW030 CE3AA024 CE3AA030 CK3BA024 CK3BA030 CK5A/CK5BW024 CK5A/CK5BW030 CK5PW024 CK5PW030	22,400 22,800 22,400 22,800 22,400 22,800 22,400 22,800 22,400 22,800	TDR	14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00	- - - - - - - - -	14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00	12.25 12.40 12.20 12.50 12.55 12.60 12.35 12.55 12.30 12.45
	CE3AA024	22,400	AV066135 VARIA	14.00	JRNACE —	14.00	12.25
See notes on page	CE3AA030	22,800	TDR	14.00	_	14.00	12.50

			FACTORY-		SEER		
UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	SUPPLIED ENHANCE- MENT	Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡	EER
		, , ,	AV066155 VARIA		JRNACE	44.00	10.00
	CE3AA024 CE3AA030	22,400 22,800	TDR TDR	14.00 14.00	_	14.00 14.00	12.30 12.55
	05011001		V042040 VARIAB	T	RNACE		10.00
	CE3AA024 CE3AA030	22,400 22,800	TDR TDR	14.00 14.00	_	14.00 14.00	12.20 12.45
			V042060 VARIAB	1	RNACE		
	CC5A/CD5AA024 CC5A/CD5AW024 CC5A/CD5AW024 CC5A/CD5AW030 CE3AA024 CE3AA030 CK3BA024 CK3BA030 CK5A/CK5BA030 CK5A/CK5BA030 CK5A/CK5BA030 CK5A/CK5BW024 CK5A/CK5BW024	22,400 22,800 22,400 22,400 22,400 22,400 22,400 22,400 22,400 22,400 22,400 22,800	TDR	14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00		14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00	12.15 12.40 12.25 12.45 12.55 12.55 12.60 12.35 12.45 12.45 12.40 12.55
	CK5PA024 CK5PA030	22,400 22,800	TDR&TXV TDR&TXV	14.00 14.00	_	<u>-</u>	12.30 12.40
	CK5PW024 CK5PW030	22,400 22,400 22,800	TDR&TXV TDR&TXV	14.00 14.00 14.00	_		12.30 12.45
	CRSFW030	· · · · · · · · · · · · · · · · · · ·	10001AV		RNACE	_	12.45
024-G	CC5A/CD5AW024 CC5A/CD5AW030 CE3AA024 CE3AA030 CK3BA024 CK3BA030 CK5A/CK5BW024 CK5A/CK5BW030 CK5PW024 CK5PW030	22,400 22,800 22,400 22,400 22,400 22,800 22,400 22,800 22,400 22,800	TDR	14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00		14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00	12.20 12.35 12.20 12.45 12.50 12.55 12.35 12.50 12.30 12.40
	Chai Wada	· · · · · · · · · · · · · · · · · · ·	V060080 VARIAB		RNACE		12.40
	CC5A/CD5AW024 CC5A/CD5AW030 CE3AA024 CE3AA030 CK3BA024 CK3BA030 CK5A/CK5BW024 CK5A/CK5BW030 CK5PW024 CK5PW030	22,400 22,800 22,400 22,800 22,400 22,800 22,400 22,400 22,400 22,800	TDR	14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00		14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00	12.25 12.40 12.25 12.45 12.50 12.55 12.40 12.50 12.30 12.45
	0054/0054/4004		V060100 VARIAB	ı	RNACE	44.00	10.05
	CC5A/CD5AW024 CC5A/CD5AW030 CE3AA024 CE3AA030 CK3BA024 CK3BA030 CK5A/CK5BW024 CK5A/CK5BW030 CK5PW024 CK5PW030	22,400 22,800 22,400 22,400 22,400 22,400 22,400 22,400 22,400 22,400	TDR	14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00	- - - - - - - -	14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00	12.25 12.40 12.25 12.50 12.55 12.60 12.40 12.50 12.30 12.45
	CE3AA024	22,400	TDR	14.00	—	14.00	12.20
030-F	CESAA030  *CC5A/CD5AA036 CC5A/CD5AA030 CC5A/CD5AW030 CC5A/CD5AW030 CC5A/CD5AW036 CESAA036 CESAA036 CF5AA036 CF5AA036 CK5BA030 CK3BA030 CK3BA030 CK5BACK5BA030 CK5A/CK5BA030 CK5A/CK5BW036 CK5A/CK5BW030 CK5A/CK5BW036 CK5A/CK5BW036 CK5PT036 CK5PT036 CK5PT036 CK5PW030 CK5PW030 CK5PW030 CK5PW030 CK5PW030 F(A,B)4(A,B)N(F,C)030 F(A,B)4(A,B)N(F,C)036 FE4ANF002 FE4ANF003	22,400 22,800 29,000 28,000 29,000 28,400 28,400 28,400 28,000 29,000	NONE NONE NONE NONE NONE NONE NONE NONE	14.00 14.00	13.00 12.50 12.50 13.00 12.50 12.50 12.50 12.50 13.00 12.50 13.00 13.00 12.50 13.00 12.50 13.00 12.50 13.00 12.50 13.00	14.00 14.00 13.00 12.50 12.50 12.50 12.50 12.50 12.50 13.00 12.50 13.00 13.00 13.00 12.50 13.00 12.50 13.00 12.50 13.00	12.20 12.45 11.20 10.85 10.85 11.20 11.00 11.10 11.15 10.95 11.25 10.95 11.25 10.95 11.25 10.95 11.25 10.95 11.25 10.95 11.25 10.95 11.25 10.95 11.25 10.95 11.25

			FACTORY-		SEER		
UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	SUPPLIED ENHANCE- MENT	Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡	EER
	FF1DNA030	28,600	TDR	12.50		12.50	11.05
	FG3AAA036 FK4(C,D)NF001	28,400 29,000	NONE TDR&TXV	 13.00	12.50 —	12.50 —	11.00 11.95
	FK4(C,D)NF002	29,000	TDR&TXV	13.50	_	_	12.05
	FK4(C,D)NF003 FV4(A,B)NF002	29,600 29,000	TDR&TXV TDR&TXV	14.00 13.50		_	12.40 12.05
	FV4(A,B)NF003	29,600	TDR&TXV	14.00	_	_	12.55
	FX4(A,B)NF030 FX4(A,B)NF036	28,600 29,000	TDR&TXV TDR&TXV	12.50 12.50	_	_	11.00 10.95
		COILS + 315(A,J)	AV036070 VARIA	BLE-SPEED FU	JRNACE		
	CC5A/CD5AA030 CC5A/CD5AA036	28,000 29,000	TDR TDR	13.50 14.00		13.50 14.00	11.65 12.00
	CC5A/CD5AW030	28,000	TDR	13.50	_	13.50	11.65
	CE3AA030 CE3AA036	28,400 28,600	TDR TDR	13.50 13.50	_	13.50 13.50	11.75 11.85
	CK3BA030	28,000	TDR	13.50	_	13.50	11.70
	CK3BA036 CK5A/CK5BA030	29,000 28,000	TDR TDR	14.00 13.50		14.00 13.50	12.05 11.70
	CK5A/CK5BA036	29,000	TDR	14.00	_	14.00	12.05
	CK5A/CK5BT036 CK5A/CK5BW030	29,000 28,000	TDR TDR	14.00 13.50	_	14.00 13.50	12.05 11.70
	CK5PA030	28,600	TDR&TXV	13.50	_	_	11.70
	CK5PA036 CK5PT036	29,000 29,000	TDR&TXV TDR&TXV	14.00 14.00	_	_	12.05 12.05
	CK5PW030	28,600	TDR&TXV	13.50			11.70
	CC5A/CD5AA030	28,000	AV048090 VARIA TDR	13.50	JRNACE	13.50	11.80
	CC5A/CD5AA036	29,000	TDR	14.00	_	14.00	12.15
	CC5A/CD5AW030 CC5A/CD5AW036	28,000 29,000	TDR TDR	13.50 14.00		13.50 14.00	11.80 12.15
	CE3AA030	28,600	TDR	13.50	_	13.50	11.90
	CE3AA036 CK3BA030	28,800 28,000	TDR TDR	13.50 13.50		13.50 13.50	12.05 11.85
	CK3BA036	29,000	TDR	14.00	_	14.00	12.20
	CK5A/CK5BA030 CK5A/CK5BA036	28,000 29,000	TDR TDR	13.50 14.00	_	13.50 14.00	11.85 12.20
	CK5A/CK5BW030	28,600	TDR	13.50	_	13.50	11.85
	CK5A/CK5BW036 CK5PA030	29,000 28,600	TDR TDR&TXV	14.00 13.50	_	14.00	12.20 11.80
	CK5PA036	29,000	TDR&TXV	14.00	_	_	12.20
030-F	CK5PT036 CK5PW030	29,000 28,600	TDR&TXV TDR&TXV	14.00 13.50		_	12.20 11.80
000 1	CK5PW036	29,000	TDR&TXV	14.00			12.20
	CC5A/CD5AA036	29,000	AV060110 VARIA TDR	14.00	JRNACE	14.00	12.40
	CC5A/CD5AW030	28,000	TDR	13.50	_	13.50	12.05
	CC5A/CD5AW036 CE3AA030	29,000 28,600	TDR TDR	14.00 13.50		14.00 13.50	12.45 12.15
	CE3AA036	29,000	TDR	14.00	_	14.00	12.30
	CK3BA030 CK3BA036	28,600 29,000	TDR TDR	13.50 14.00	_	13.50 14.00	12.20 12.45
	CK5A/CK5BA036	29,000	TDR	14.00	_	14.00	12.45
	CK5A/CK5BT036 CK5A/CK5BW030	29,000 28,600	TDR TDR	14.00 13.50		14.00 13.50	12.45 12.15
	CK5A/CK5BW036	29,000	TDR	14.00	–	14.00	12.50
	CK5PA036 CK5PT036	29,000 29,000	TDR&TXV TDR&TXV	14.00 14.00	_	_	12.45 12.45
	CK5PW030	28,600	TDR&TXV	13.50	_	_	12.15
	CK5PW036	29,000 COILS + 315(A .I)	TDR&TXV AV066135 VARIA	14.00 BI F-SPEED FI	IRNACE	_	12.50
	CC5A/CD5AW036	29.000	TDR	14.00	_	14.00	12.55
	CE3AA030 CE3AA036	28,600 29,000	TDR TDR	13.50 14.00	_	13.50 14.00	12.25 12.40
	CK5A/CK5BW036	29,000	TDR	14.00		14.00	12.40
	CK5PW036	29,000	TDR&TXV	14.00		_	12.60
	CC5A/CD5AW036	29,000	AV066155 VARIA TDR	14.00	JRNACE 	14.00	12.60
	CE3AA030	28,600	TDR	13.50	_	13.50	12.30
	CE3AA036 CK5A/CK5BW036	29,000 29,000	TDR TDR	14.00 14.00		14.00 14.00	12.45 12.65
	CK5PW036	29,000	TDR&TXV	14.00	_		12.65
			V042040 VARIAB		RNACE	12.20	11 55
	CC5A/CD5AW030 CC5A/CD5AW036	28,400 29,600	TDR TDR	13.20 13.50		13.20 13.50	11.55 11.90
	CE3AA030	29,000	TDR	13.50	-	13.50	11.70
	CE3AA036 CK3BA030	29,200 28,400	TDR TDR	13.50 13.00		13.50 13.00	11.75 11.45
	CK3BA036	29,600	TDR	13.50	-	13.50	11.95
	CK5A/CK5BW030 CK5A/CK5BW036	28,400 29,600	TDR TDR	13.00 13.50		13.00 13.50	11.45 11.95
	CK5PW030 CK5PW036	28,400 29,600	TDR&TXV	13.00 13.50	_		11.45
	CNOFWUUD	∠9,000	TDR&TXV	13.50	_	_	11.95

FACTORY- SEER											
UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	SUPPLIED ENHANCE- MENT	Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡	EER				
		COILS + 355MA	V042060 VARIAB	LE-SPEED FU	RNACE						
030-F	CC5A/CD5AA036 CC5A/CD5AW030 CE3AA030 CE3AA036 CK3BA030 CK3BA036 CK5A/CK5BA036 CK5A/CK5BT036 CK5A/CK5BW030 CK5PA036 CK5PM030	29,600 28,400 29,000 29,200 28,400 29,600 29,600 29,600 29,600 29,600 29,600 28,400	TDR	13.50 13.20 13.20 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.20	- - - - - - - - - - - - - - - - - - -	13.50 13.20 13.20 13.50 13.50 13.50 13.50 13.50 13.50	11.90 11.50 11.65 11.75 11.45 11.95 11.95 11.95 11.95 11.95 11.95				
	CCE A /CDE AMOZO		V042080 VARIAB		RNACE	12.50	11.65				
	CC5A/CD5AW030 CC5A/CD5AW036 CE3AA030 CE3AA036 CK3BA030 CK3BA036 CK5A/CK5BW030 CK5A/CK5BW030 CK5PW030 CK5PW030	28,600 29,600 29,000 29,200 28,600 29,600 28,600 29,600 29,600	TDR	13.50 14.00 13.50 13.50 13.20 14.00 13.20 14.00 13.20 14.00		13.50 14.00 13.50 13.50 13.20 14.00 13.20 14.00	11.65 12.10 11.80 11.90 11.55 12.10 11.55 12.10 11.55 12.10				
036-F	*CC5A/CD5AA036 CC5A/CD5AA042 CC5A/CD5AA036 CE3AA036 CE3AA042 CF5AA036 CK3BA036 CK3BA036 CK3BA042 CK5A/CK5BA036 CK5A/CK5BA042 CK5A/CK5BT036 CK5A/CK5BT042 CK5A/CK5BW036 CK5PT042 CK5PT042 CK5PT042 CK5PT042 CK5PT042 CK5PT045 CK5PT045 CK5PT045 CK5PT046 CK5PT045 CK5PT046 CK5PT046 CK5PT047 CK5PT048 CK5PT048 CK5PT048 CK5PT040 CK5PT04	35,000 35,000	NONE NONE NONE NONE NONE NONE NONE NONE		13.00 13.00	13.00 13.00	11.20 11.20 11.20 11.05 11.30 11.15 11.20 11.20 11.20 11.20 11.20 11.20 11.20 11.20 11.20 11.25 11.75 12.05 12.20 10.95 12.20 11.75 12.05 12.20 11.75 12.05 12.20 11.75				
	CC5A/CD5AA036		AV036070 VARIA TDR		JRNACE	13.50	11.80				
	CE3AA036 CE3AA042 CK3BA036 CK5A/CK5BA036 CK5A/CK5BE042 CK5A/CK5BT036 CK5PA036 CK5PE042 CK5PT036	35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000	TDR TDR TDR TDR TDR TDR TDR TDR TDR TDR&TXV TDR&TXV TDR&TXV	13.50 13.20 13.50 13.50 13.50 13.50 13.50 13.50 13.50		13.50 13.20 13.50 13.50 13.50 13.50 13.50 ————————————————————————————————————	11.80 11.70 11.95 11.90 11.90 12.00 11.90 11.90 12.00 11.90				
	CC5A/CD5AA036	35,000	TDR	13.50	_	13.50	12.00				
	CC5A/CD5AA042 CC5A/CD5AW036 CE3AA036 CE3AA042 CK3BA042 CK5B/CK5BA036 CK5A/CK5BA042 CK5A/CK5BE042 CK5A/CK5BE042 CK5A/CK5BT042 CK5A/CK5BT042 CK5A/CK5BW036 CK5A/CK5BW036 CK5PA036 CK5PA042	35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000	TDR	14.00 13.50 13.20 14.00 13.50 14.00 13.50 14.00 13.50 14.00 13.50 14.00		14.00 13.50 13.20 14.00 13.50 14.00 13.50 14.00 13.50 14.00 13.50	12.15 12.00 11.90 12.15 12.10 12.15 12.10 12.15 12.20 12.10 12.15 12.20 12.15				

			FACTORY-		SEER								
UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	SUPPLIED ENHANCE- MENT	Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡	EER						
	CK5PE042	35,000	TDR&TXV	14.00	_	_	12.20						
	CK5PT036 CK5PT042	35,000 35,000	TDR&TXV TDR&TXV	13.50 14.00	_	_	12.05 12.15						
-	CK5PW036	35,000	TDR&TXV AV060110 VARIA	13.50	IDNACE	<u> </u>	12.05						
	CC5A/CD5AA036	35,000	TDB	14.00	_	14.00	12.00						
	CC5A/CD5AA042 CC5A/CD5AW036	35,000 35,000	TDR TDR TDR TDR	14.00 14.00		14.00 14.00	12.05 12.00						
	CC5A/CD5AW042	35,000	TDR TDR	14.00	_	14.00 13.50	11.95						
	CE3AA036 CE3AA042	35,000 35,000	l TDR	13.50 14.00		14.00	11.85 12.10						
	CK3BA036 CK3BA042	35,000 35,000	TDR TDR	14.00 14.00		14.00 14.00	12.00 12.10						
	CK5A/CK5BA036 CK5A/CK5BA042	35,000 35,000	TDR TDR	14.00 14.00		14.00 14.00	12.00 12.10						
	CK5A/CK5BE042 CK5A/CK5BT036	35,000 35,000	TDR TDR	14.00 14.00	_	14.00 14.00	12.15 12.00						
	CK5A/CK5BT042 CK5A/CK5BW036	35,000 35,000	l TDR	14.00 14.00	_	14.00 14.00	12.10 12.10						
	CK5PA036	35,000	TDR TDR&TXV	14.00			12.00						
	CK5PA042 CK5PE042	35,000 35,000	TDR&TXV TDR&TXV	14.00 14.00		_	12.05 12.15						
	CK5PT036 CK5PT042	35,000 35,000	TDR&TXV TDR&TXV	14.00 14.00		=	12.00 12.05						
	CK5PW036	35,000	TDR&TXV	14.00			12.05						
-	CC5A/CD5AA042	35,000	AV066135 VARIA TDR	14.00	JRNACE 	14.00	12.20						
	CC5A/CD5AW036 CC5A/CD5AW042	35,000 35,000	TDR TDR	14.00 14.00	_	14.00 14.00	12.05 12.15						
	CE3AA036	35,000	TDR	13.50		13.50	11.95						
	CE3AA042 CK3BA042	35,000 35,000	TDR TDR	14.00 14.00	_	14.00 14.00	12.20 12.20						
	CK5A/CK5BA042 CK5A/CK5BT042	35,000 35,000	TDR TDR	14.00 14.00		14.00 14.00	12.20 12.20						
	CK5A/CK5BW036 CK5PA042	35,000 35,000	TDR TDR&TXV	14.00 14.00	_	14.00	12.10 12.20						
	CK5PT042 CK5PW036	35,000 35,000	TDR&TXV TDR&TXV	14.00 14.00	_	_	12.20 12.10						
	COILS + 315(A,J)AV066155 VARIABLE-SPEED FURNACE												
036-F	CC5A/CD5AA042         35,000         TDR         14.00         —         14.00           CC5A/CD5AW036         35,000         TDR         14.00         —         14.00												
	CC5A/CD5AW042	35,000	TDR	14.00		14.00	12.10 12.25						
	CE3AA036 CE3AA042	35,000 35,000	TDR TDR	13.50 14.00	_	13.50 14.00	12.00 12.30						
	CK3BA042 CK5A/CK5BA042	35,000 35,000	TDR TDR	14.00 14.00		14.00 14.00	12.30 12.30						
	CK5A/CK5BT042 CK5A/CK5BW036	35,000 35,000	TDR TDR	14.00 14.00	_	14.00 14.00	12.30 12.15						
	CK5PA042 CK5PT042	35,000 35,000	TDR&TXV TDR&TXV	14.00 14.00	_	=	12.25 12.25						
	CK5PW036	35,000	TDR&TXV	14.00	_		12.15						
	CCEA/CDEAA040		V042040 VARIAB	·	RNACE	10.00	11.60						
	CC5A/CD5AA042 CE3AA036	35,000 35,000	TDR TDR	13.20 13.00	_	13.20 13.00	11.60 11.35						
	CE3AA042 CK3BA036	35,000 35,000	TDR TDR	13.20 13.00		13.20 13.00	11.60 11.45						
	CK3BA042 CK5A/CK5BA042	35,000 35,000	TDR TDR	13.00 13.00		13.00 13.00	11.45 11.45						
	CK5A/CK5BT042 CK5A/CK5BW036	35,000 35,000	TDR TDR	13.00 13.00		13.00 13.00	11.45 11.45						
	CK5PA042 CK5PT042	35,000 35,000	TDR&TXV TDR&TXV	13.00 13.00	_	— —	11.45 11.45						
	CK5PW036	35,000	TDR&TXV	13.00			11.45						
	CCEA/CDEAA000		V042060 VARIAB		RNACE	10.00	11.45						
	CC5A/CD5AA036 CE3AA036	35,000 35,000	TDR TDR	13.20 13.00		13.20 13.00	11.45 11.35						
	CE3AA042 CK3BA036	35,000 35,000	TDR TDR	13.20 13.00		13.20 13.00	11.60 11.50						
	CK3BA042 CK5A/CK5BA036	35,000 35,000	TDR TDR	13.20 13.00		13.20 13.00	11.60 11.50						
	CK5A/CK5BT036 CK5A/CK5BW036	35,000 35,000	TDR TDR	13.00 13.00		13.00 13.00	11.50 11.50						
	CK5PA036 CK5PT036	35,000 35,000	TDR&TXV TDR&TXV	13.00 13.00		— —	11.50 11.50 11.50						
	CK5PW036	35,000	TDR&TXV	13.00			11.50						
	COILS + 355MAV042080 VARIABLE-SPEED FURNACE												
	CC5A/CD5AA042 CC5A/CD5AW036	35,000 35,000	TDR TDR	13.50 13.20		13.50 13.20	11.85 11.65						
	CE3AA036 CE3AA042	35,000 35,000	TDR TDR	13.00 13.50		13.00 13.50	11.55 11.85						
l													

			FACTORY-		SEER		
UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	SUPPLIED ENHANCE- MENT	Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡	EER
	CK3BA042 CK5A/CK5BA042 CK5A/CK5BT042 CK5A/CK5BW036 CK5PA042 CK5PT042 CK5PW036	35,000 35,000 35,000 35,000 35,000 35,000 35,000	TDR TDR TDR TDR TDR TDR TDR&TXV TDR&TXV TDR&TXV	13.50 13.50 13.50 13.50 13.20 13.50 13.50 13.20		13.50 13.50 13.50 13.20 —	11.75 11.75 11.75 11.60 11.75 11.75 11.60
	Citer Wood	· · · · · · · · · · · · · · · · · · ·	V060080 VARIAB		RNACE		11.00
	CC5A/CD5AA042 CC5A/CD5AW036 CE3AA036 CE3AA042 CK3BA036 CK3BA042 CK5A/CK5BA042 CK5A/CK5BT042 CK5A/CK5BW036 CK5PA042 CK5PT042 CK5PT042	35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000	TDR	13.50 13.50 13.00 13.50 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00	- - - - - - - - - -	13.50 13.50 13.00 13.50 13.00 13.00 13.00 13.00 13.00	11.90 11.75 11.60 11.90 11.45 11.60 11.60 11.60 11.60 11.60 11.45
	0054/00544040		V060100 VARIAB		RNACE	40.50	44.00
036-F	CC5A/CD5AA042 CC5A/CD5AW036 CE3AA036 CE3AA042 CK3BA036 CK3BA042 CK5A/CK5BA042 CK5A/CK5BW036 CK5A/CK5BW036 CK5A/CK5BW036 CK5PT042 CK5PT042	35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000	TDR	13.50 13.50 13.00 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50	- - - - - - - - -	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50	11.90 11.75 11.60 11.80 12.00 12.00 12.00 12.00 12.00 12.00 11.80 12.00 11.80
	0054/00544040		V060120 VARIAB		RNACE	10.50	11.00
	CC5A/CD5AA042 CC5A/CD5AW036 CE3AA036 CE3AA042 CK3BA036 CK3BA042 CK5A/CK5BA042 CK5A/CK5BT042 CK5A/CK5BW036 CK5PA042 CK5PT042 CK5PT042	35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000 35,000	TDR	13.50 13.50 13.00 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50		13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 ————————————————————————————————————	11.90 11.75 11.60 11.90 11.85 12.00 12.00 12.00 11.85 12.00 12.00 11.85
036-G	CC5A/CD5AA036* CC5A/CD5AA042 CC5A/CD5AW036 CC5A/CD5AW042 CE3AA036 CE3AA042 CF5AA036 CK3BA036 CK3BA042 CK5A/CK5BA036 CK5BA036 CK5BA042 CK5A/CK5BB036 CK5A/CK5BB042 CK5A/CK5BT036 CK5A/CK5BT042 CK5A/CK5BT042 CK5A/CK5BT042 CK5A/CK5BW036 CK5PA042 CK5PA036 CK5PA042 CK5PA042 CK5PH042 CK5PH036 FC4CN(F,B)042 F(A,B)4BN(F,B,C)042 F(A,B)4BN(F,B,C)042 FC4CN(F,B)042 FC4CNF036 FE4ANF003 FF4ANF003 FF4DNF003 FF4DNF003 FF4DNF005 FV4BNB006 FV4BNB006	35,000 35,000 35,000 34,600 34,600 35,000	NONE NONE NONE NONE NONE NONE NONE NONE		13.00 13.00 13.00 12.50 13.00 12.50 13.00	13.00 13.00 13.00 12.50 12.50 13.00	11.25 11.25 11.25 11.25 11.10 11.15 11.30 11.20 10.90 11.20 12.40 13.05 11.20 13.05 11.20 13.05 11.20 13.05 11.20 13.05 11.20 13.05 11.20 13.05 11.20 13.05 11.20 13.05 11.20 13.05 11.20 13.05 11.20 13.05 11.20 12.40 12.85 11.20 12.85 11.20 12.85 12.80

			FACTORY-		SEER		
UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	SUPPLIED ENHANCE- MENT	Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡	EER
	FV4BNF003 FV4BNF005	35,000 36,000	TDR&TXV TDR&TXV	14.00 14.50		_	12.40 12.85
	FX4BNF036 FX4BNF042	35,000 35,600	TDR&TXV TDR&TXV	12.50 13.00	_ _		11.20 11.40
			AV036070 VARIA		JRNACE		
	CC5A/CD5AA036 CE3AA036	34,400 34,000	TDR TDR	13.50 13.50		13.50 13.50	11.85 11.70
	CE3AA042 CK3BA036	34,600 34,600	TDR TDR	13.50 13.50		13.50 13.50	11.95 11.90
	CK5A/CK5BA036 CK5A/CK5BE042	34,600 34,600	TDR TDR	13.50 14.00		13.50 14.00	11.90 12.00
	CK5A/CK5BT036 CK5PA036	34,600 34,600	TDR TDR&TXV	13.50 13.50	_	13.50 —	11.90 11.90
	CK5PE042 CK5PT036	34,600 34,600	TDR&TXV TDR&TXV	13.50 13.50	_	_	12.00 11.90
			AV048090 VARIA		JRNACE	10.50	10.05
	CC5A/CD5AA036 CC5A/CD5AA042	34,400 34,400	TDR TDR	13.50 14.00		13.50 14.00	12.05 12.10
	CC5A/CD5AW036 CE3AA036	34,400 34,000	TDR TDR	14.00 13.50		14.00 13.50	12.10 11.90
	CE3AA042 CK3BA036	34,600 34,600	TDR TDR	14.00 14.00		14.00 14.00	12.15 12.10
	CK3BA042 CK5A/CK5BA036	34,600 34,600	TDR TDR	14.00 14.00		14.00 14.00	12.15 12.10
	CK5A/CK5BA042 CK5A/CK5BE042	34,600 34,600	TDR TDR	14.00 14.00		14.00 14.00	12.15 12.20
	CK5A/CK5BT036 CK5A/CK5BT042	34,600 34,600	TDR TDR	14.00 14.00		14.00 14.00	12.10 12.15
	CK5A/CK5BW036 CK5PA036	34,600 34,600	TDR TDR&TXV	14.00 14.00	_	14.00 —	12.15 12.05
	CK5PA042 CK5PE042	34,600 34,600	TDR&TXV TDR&TXV	14.00 14.00	_	_	12.15 12.20
	CK5PT036 CK5PT042	34,600 34,600	TDR&TXV TDR&TXV	14.00 14.00		_	12.05 12.15
	CK5PW036	34,600 COILS + 315(A,J)	TDR&TXV AV060110 VARIA	14.00 BLE-SPEED FU	 JRNACE	_	12.10
	CC5A/CD5AA036 CC5A/CD5AA042	34,400 34,400	TDR	13.50 14.00	_	13.50 14.00	12.05 12.10
	CC5A/CD5AW036 CC5A/CD5AW042	34,400 34,400 34,200	TDR TDR TDR	14.00 14.00 14.00	_	14.00 14.00 14.00	12.10 12.10 12.00
036-G	CE3AA036 CE3AA042	34,000 34,600	TDR TDR	13.50 14.00		13.50 14.00	11.90 12.15
	CK3BA036 CK3BA042	34,600 34,600	TDR TDR	14.00 14.00		14.00 14.00	12.10 12.15
	CK5A/CK5BA036 CK5A/CK5BA042	34,600 34,600	TDR TDR	14.00 14.00		14.00 14.00	12.10 12.15
	CK5A/CK5BE042 CK5A/CK5BT036	34,600 34,600 34,600	TDR TDR	14.00 14.00 14.00		14.00 14.00 14.00	12.20 12.10
	CK5A/CK5BT030 CK5A/CK5BT042 CK5A/CK5BW036	34,600 34,600 34,600	TDR TDR	14.00 14.00 14.00		14.00 14.00 14.00	12.15 12.15 12.15
	CK5PA036 CK5PA042	34,600 34,600 34,600	TDR&TXV TDR&TXV	14.00 14.00 14.00		— —	12.05 12.15
	CK5PE042 CK5PT036	34,600 34,600 34,600	TDR&TXV TDR&TXV TDR&TXV	14.00 14.00 14.00		_	12.15 12.20 12.05
	CK5PT042 CK5PW036	34,600 34,600	TDR&TXV TDR&TXV	14.00 14.00 14.00		_	12.15 12.10
			AV066135 VARIA	BLE-SPEED FL	JRNACE		
	CC5A/CD5AA042 CC5A/CD5AW036	34,400 34,400	TDR TDR	14.00 14.00	_	14.00 14.00	12.20 12.15
	CC5A/CD5AW042 CE3AA036	34,200 34,000	TDR TDR	14.00 13.50	_	14.00 13.50	12.10 11.95
	CE3AA042 CK3BA042	34,600 34,600	TDR TDR	14.00 14.00	_	14.00 14.00	12.25 12.20
	CK5A/CK5BA042 CK5A/CK5BT042	34,600 34,600	TDR TDR	14.00 14.00	_	14.00 14.00	12.20 12.20
	CK5A/CK5BW036 CK5PA042	34,600 34,600	TDR TDR&TXV	14.00 14.00	_	14.00 —	12.20 12.20
	CK5PT042 CK5PW036	34,600 34,600	TDR&TXV TDR&TXV	14.00 14.00	_	_	12.20 12.20
		1	AV066155 VARIA		JRNACE	14.00	10.00
	CC5A/CD5AA042 CC5A/CD5AW036 CC5A/CD5AW042	34,400 34,400 34,200	TDR TDR TDR	14.00 14.00 14.00	_	14.00 14.00 14.00	12.30 12.25 12.20
	CC5A/CD5AW042 CE3AA036 CE3AA042	34,200 34,000 34,600	TDR	14.00 14.00 14.00		14.00 14.00 14.00	12.20 12.05 12.35
	CK3BA042	34,600 34,600 34,600	TDR TDR TDR	14.00 14.00 14.00		14.00 14.00 14.00	12.35 12.30 12.30
	CK5A/CK5BA042 CK5A/CK5BT042	34,600 34,600 34,600	TDR	14.00		14.00	12.30 12.30 12.30
	CK5A/CK5BW036 CK5PA042 CK5PT042	34,600 34,600 34,600	TDR TDR&TXV TDR&TXV	14.00 14.00 14.00	_	14.00 —	12.30 12.30 12.30
	CK5PW036	34,600	TDR&TXV	14.00		_	12.30

EACTORY SEER													
UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	Standard Rating	SEER  Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡	EER						
SIZE-SETTIES	MODEL		V042040 VARIAB			T droil TXV+	LEIN						
	CC5A/CD5AA042 CC5A/CD5AW036 CC5A/CD5AW042 CE3AA036 CE3AA042 CK3BA042 CK5A/CK5BA042 CK5A/CK5BT042 CK5A/CK5BW036 CK5PA042 CK5P4042 CK5PW036	34,400 34,400 33,800 34,000 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600	TDR	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50		13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50	11.85 11.85 11.75 11.65 11.90 11.90 11.90 11.90 11.85 11.85 11.85						
	COILS + 355MAV042060 VARIABLE-SPEED FURNACE												
	CC5A/CD5AA036 CC5A/CD5AA042 CC5A/CD5AW036 CE3AA036 CE3AA042 CK3BA036 CK3BA042 CK5A/CK5BA036 CK5A/CK5BA042 CK5A/CK5BE042 CK5A/CK5BT036 CK5A/CK5BW036 CK5A/CK5BW036 CK5PA042 CK5PT036 CK5PT036 CK5PT036 CK5PT042 CK5PT042 CK5PW036	34,400 34,400 34,400 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600	TDR	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50		13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50	11.95 12.05 12.00 11.80 12.10 12.05 12.05 12.05 12.05 12.05 12.05 12.05 12.05 12.05 12.05 12.05						
	CIOI WOO	,	V042080 VARIAB		RNACE		12.00						
036-G	CC5A/CD5AA036 CC5A/CD5AA042 CC5A/CD5AW036 CC5A/CD5AW042 CE3AA036 CE3AA042 CK3BA036 CK3BA042 CK5A/CK5BA036 CK5A/CK5BA042 CK5A/CK5BA042 CK5A/CK5BT036 CK5A/CK5BT042 CK5A/CK5BT036 CK5A/CK5BT036 CK5A/CK5BT036 CK5A/CK5BT036 CK5A/CK5BT036 CK5A/CK5BT036 CK5A/CK5BT036 CK5A/CK5BT036 CK5PA036 CK5PA036 CK5PA036 CK5PA036 CK5PT042 CK5PT036 CK5PT042 CK5PW036	34,400 34,400 34,400 33,800 34,600	TDR	13.50 13.50		13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50	11.75 11.85 11.80 11.75 11.60 11.90 11.85 11.80 11.85 11.80 11.85 11.85 11.85 11.75 11.85 11.75 11.85						
	CC5A/CD5AA036	34,400	TDR	13.50	_	13.50	11.90						
	CC5A/CD5AA042 CC5A/CD5AW036 CC5A/CD5AW042 CE3AA036 CE3AA042 CK3BA036 CK3BA042 CK5A/CK5BA036 CK5A/CK5BA042 CK5A/CK5BE042 CK5A/CK5BT036 CK5A/CK5BT042 CK5A/CK5BW036 CK5PT042 CK5PT042 CK5PT042 CK5PT042 CK5PT042 CK5PT042 CK5PT042 CK5PT042	34,400 34,400 33,800 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600	TDR	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50		13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50	12.00 11.95 11.85 11.80 12.05 12.00 12.00 11.95 12.00 12.00 11.95 12.00 12.05 11.95 12.00 12.05 11.95						
	CC5A/CD5AA036	34,400	V060100 VARIAB	13.50	INACE	13.50	11.95						
	CC5A/CD5AA042 CC5A/CD5AW036 CC5A/CD5AW042 CE3AA036 CE3AA042	34,400 34,400 33,800 34,000 34,600	TDR TDR TDR TDR TDR TDR	13.50 13.50 13.50 13.50 13.50		13.50 13.50 13.50 13.50 13.50	12.05 12.00 12.00 11.90 11.85 12.10						

FACTORY- SEER											
UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	SUPPLIED ENHANCE- MENT	Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡	EER				
036-G	CK3BA036 CK3BA042 CK5A/CK5BA036 CK5A/CK5BA042 CK5A/CK5BE042 CK5A/CK5BT036 CK5A/CK5BT042 CK5A/CK5BW036 CK5PA036 CK5PA036 CK5PA042 CK5PT042 CK5PT036 CK5PW036	34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600	TDR	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50	- - - - - - - - - - - - - - - - - - -	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 ————————————————————————————————————	12.00 12.05 12.00 12.05 12.05 12.05 12.05 12.05 12.00 12.05 12.10 12.00 12.05 12.05				
	CCEA/CDEAA040	1	V060120 VARIAB	1	RNACE	10.50	10.05				
	CC5A/CD5AA042 CC5A/CD5AW036 CC5A/CD5AW042 CE3AA036 CE3AA042 CK3BA042 CK5A/CK5BM042 CK5A/CK5BW036 CK5A/CK5BW036 CK5PW036	34,400 34,400 33,800 34,000 34,600 34,600 34,600 34,600 34,600 34,600 34,600 34,600	TDR	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50	- - - - - - - - -	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 ————————————————————————————————————	12.05 12.05 12.00 11.85 12.10 12.10 12.10 12.10 12.10 12.10 12.10 12.10				
042-F	*CD5AA048 CC5A/CD5AA042 CC5A/CD5AC048 CC5A/CD5AC048 CC5A/CD5AW048 CE3AA042 CE3AA048 CF5AA048 CF5AA048 CK3BA042 CK3BA042 CK3BA048 CK5A/CK5BA042 CK5A/CK5BA042 CK5A/CK5BB042 CK5A/CK5BT042 CK5A/CK5BT042 CK5A/CK5BT042 CK5A/CK5BT048 CK5PA048 CK5PA048 CK5PA048 CK5PA048 CK5PT042 CK5PT042 CK5PT040 C	40,500 40,500 40,500 41,000 41,000 41,000 40,500 40,500 40,500 40,500 40,500 40,500 40,500 40,500 40,500 40,500 40,500 40,500 40,500 40,500 40,500 40,500 41,500 41,000 41,000 41,000 41,000 41,000 41,000 41,000 41,000 41,000 41,500 39,500 40,000 41,500	NONE NONE NONE NONE NONE NONE NONE NONE		13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 12.50 13.00 13.00 12.50 13.00 12.50 13.00 13.00 12.50 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00	13.00 13.00 12.50 13.00	11.25 11.15 11.00 11.20 11.30 11.35 11.20 11.30 11.30 11.30 11.30 11.30 11.30 11.30 11.30 11.30 11.20 11.30 11.30 11.20 11.30 11.20 11.30 11.30 11.20 11.30 11.30 11.20 11.30 11.30 11.20 11.30 11.30 11.20 11.30 11.30 11.30 11.30 11.20 11.30 11.25 12.90 12.50 12.90 12.55 12.90 12.55 12.90 11.95 12.50 11.95 12.50 11.95 12.50 11.95 12.50 11.95 12.50 11.95 12.50 11.95 12.50 11.95 12.50 11.95 12.50				
			AV048090 VARIA	1	JRNACE	10.50	11.05				
	CC5A/CD5AA042 CC5A/CD5AC048 CD5AA048 CE3AA042 CE3AA048 CK3BA042 CK3BA048 CK5A/CK5BA042 CK5A/CK5BA042 CK5A/CK5BE042 CK5A/CK5BT042 CK5A/CK5BT042 CK5A/CK5BT048 CK5PA044 CK5PA048 CK5PA048 CK5PE042 CK5PT048	40,000 40,000 40,500 40,500 41,000 40,500 40,500 40,500 40,500 40,500 40,500 40,500 40,500 40,500 60,500 40,500 COILS + 315(A,J)	TDR	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50		13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50	11.85 11.85 12.00 11.90 11.95 11.90 12.00 11.95 11.90 12.00 11.90 12.00 11.90 12.00 11.90				
	CC5A/CD5AA042 CC5A/CD5AC048	40,000 40,000	TDR TDR	13.50 13.50	_	13.50 13.50	11.80 11.70				
	CC5A/CD5AW042	39,500	TDR	13.50	_	13.50	11.75				

			FACTORY-		SEER									
UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	SUPPLIED ENHANCE- MENT	Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡	EER							
	CC5A/CD5AW048	40,500	TDR	14.00	_	14.00	11.95							
	CD5AA048	40,500	l TDR	14.00	_	14.00	11.90							
	CE3AA042 CE3AA048	40,500 41,000	TDR TDR	13.50 13.50	_	13.50 13.50	11.85 11.90							
	CK3BA042	40,500	TDR	13.50	_	13.50	11.80							
	CK3BA048 CK5A/CK5BA042	40,500 40,500	TDR TDR	14.00 13.50	_	14.00 13.50	12.00 11.80							
	CK5A/CK5BA048	40,500	TDR	14.00	_	14.00	11.95							
	CK5A/CK5BE042 CK5A/CK5BT042	40,500 40,500	TDR TDR	13.50 13.50	_	13.50 13.50	11.85 11.80							
	CK5A/CK5BT048	40,500	TDR	14.00	_	14.00	11.95							
	CK5A/CK5BW048 CK5PA042	40,500 40,500	TDR TDR&TXV	14.00 13.50		14.00 —	12.05 11.75							
	CK5PA048 CK5PE042	40,500 40,500	TDR&TXV TDR&TXV	14.00 13.50	_	_	11.95 11.85							
	CK5PT042	40,500	TDR&TXV	13.50		_	11.75							
	CK5PT048 CK5PW048	40,500 40,500	TDR&TXV TDR&TXV	14.00 14.00	_	_	11.95 12.05							
		,	AV066135 VARIA		JRNACE		12.00							
	CC5A/CD5AA042 CC5A/CD5AC048	40,500 40,000	TDR TDR	13.50 13.50	_	13.50 13.50	11.95 12.00							
	CC5A/CD5AW042	40,000	TDR	13.50		13.50	11.85							
	CC5A/CD5AW048 CD5AA048	40,500 40,500	TDR TDR	14.00 14.00		14.00 14.00	12.15 12.15							
	CE3AA042	40,500	TDR	13.50	_	13.50	12.05							
	CE3AA048 CK3BA042	41,000 40,500	TDR TDR	13.50 13.50		13.50 13.50	12.10 12.00							
	CK3BA048	40,500	TDR	14.00	_	14.00	12.15							
	CK5A/CK5BA042 CK5A/CK5BA048	40,500 40,500	TDR TDR	13.50 14.00	_	13.50 14.00	12.00 12.15							
	CK5A/CK5BT042	40,500	TDR	13.50	_	13.50	12.00							
	CK5A/CK5BT048 CK5A/CK5BW048	40,500 40,500	TDR TDR	14.00 14.00	_	14.00 14.00	12.15 12.15							
	CK5PA042	40,500	TDR&TXV	13.50	_	_	12.00							
	CK5PA048 CK5PT042	40,500 40,500	TDR&TXV TDR&TXV	14.00 13.50		_	12.15 12.00							
	CK5PT048 CK5PW048	40,500 40,500	TDR&TXV TDR&TXV	14.00 14.00	_	_	12.15 12.15							
	COILS + 315(A,J)AV066155 VARIABLE-SPEED FURNACE													
	CC5A/CD5AA042	40,500	TDR	13.50	_	13.50	12.00							
042-F	CC5A/CD5AC048 CC5A/CD5AW042	40,000 40,000	TDR TDR	13.50 13.50		13.50 13.50	12.05 11.90							
	CC5A/CD5AW048 CD5AA048	40,500	TDR	14.00	_	14.00	12.20							
	CE3AA042	40,500 40,500	TDR TDR	14.00 13.50	_	14.00 13.50	12.20 12.05							
	CE3AA048 CK3BA042	41,000 40,500	TDR TDR	13.50 13.50	_	13.50 13.50	12.10 12.05							
	CK3BA048	40,500	TDR	14.00		14.00	12.20							
	CK5A/CK5BA042 CK5A/CK5BA048	40,500 40,500	TDR TDR	13.50 14.00		13.50 14.00	12.05 12.20							
	CK5A/CK5BT042	40,500	TDR	13.50		13.50	12.05							
	CK5A/CK5BT048 CK5A/CK5BW048	40,500 40,500	TDR TDR	14.00 14.00		14.00 14.00	12.20 12.20							
	CK5PA042	40,500	TDR&TXV	13.50	_	<del>-</del>	12.05							
	CK5PA048 CK5PT042	40,500 40.500	TDR&TXV TDR&TXV	14.00 13.50	_	_	12.20 12.05							
	CK5PT048 CK5PW048	40,500 40.500	TDR&TXV TDR&TXV	14.00	_	_	12.20							
	CKSFW046	-,	V042040 VARIAB	14.00 LE-SPEED FUI	RNACE	_	12.20							
	CC5A/CD5AA042	40,500	TDR	12.80	_	12.80	11.05							
	CC5A/CD5AW048 CE3AA042	40,500 40,000	TDR TDR	13.00 13.00	_	13.00 13.00	11.30 11.15							
	CE3AA048	40,000	TDR	13.00		13.00	11.20							
	CC5A/CD5AC048	40.000	V042060 VARIAB	12.50	- INACE	12.50	11.15							
	CD5AA048	40,000	TDR	13.00	-	13.00	11.35							
	CE3AA042 CE3AA048	40,500 40,500	TDR TDR	13.00 13.00		13.00 13.00	11.20 11.25							
		· · · · · · · · · · · · · · · · · · ·	V042080 VARIAB		RNACE	•								
[	CC5A/CD5AA042 CC5A/CD5AC048	40,500 40.000	TDR TDR	13.00 13.00		13.00 13.00	11.40 11.45							
	CD5AA048	40,500	TDR	13.50	_	13.50	11.60							
	CE3AA042 CE3AA048	41,000 41,000	TDR TDR	13.00 13.20		13.00 13.20	11.50 11.55							
	CK3BA042	40,500	TDR	13.00	–	13.00	11.30							
	CK3BA048 CK5A/CK5BA042	40,500 40,500	TDR TDR	13.20 13.00		13.20 13.00	11.55 11.30							
	CK5A/CK5BA048	40,500	TDR	13.20	-	13.20	11.55							
	CK5A/CK5BT042 CK5A/CK5BT048	40,500 40,500	TDR TDR	13.00 13.20		13.00 13.20	11.30 11.55							
	CK5PA042	40,500	TDR&TXV	13.00	-		11.30							
i	CK5PA048	40,500	TDR&TXV	13.20		_	11.55							

FACTORY- SEER											
UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	SUPPLIED ENHANCE- MENT	Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡	EER				
0.22 02:20	CK5PT042	40,500	TDR&TXV	13.00			11.30				
	CK5PT048	40,500	TDR&TXV V060080 VARIAB	13.20		<u> </u>	11.55				
	CC5A/CD5AA042	40,500	TDR	13.20	—	13.20	11.50				
	CC5A/CD5AC048 CD5AA048	40,000 40,500	TDR TDR	13.20 13.50		13.20 13.50	11.55 11.75				
	CE3AA042 CE3AA048	41,000 41,000	TDR TDR	13.20 13.50	_	13.20 13.50	11.60 11.65				
	CESAA046	,	V060100 VARIAB		RNACE	13.30	11.05				
	CC5A/CD5AA042	40,500	TDR	13.20	_	13.20	11.50				
	CC5A/CD5AC048 CD5AA048	40,000 40,500	TDR TDR	13.20 13.50	_	13.20 13.50	11.55 11.75				
	CE3AA042 CE3AA048	41,000 41,000	TDR TDR	13.20 13.50	_	13.20 13.50	11.60 11.65				
	CK3BA042 CK3BA048	40,500 40,500	TDR TDR	13.00 13.50	_	13.00 13.50	11.55 11.80				
	CK5A/CK5BA042 CK5A/CK5BA048	40,500 40,500	TDR TDR	13.00 13.50		13.00 13.50	11.55 11.80				
042-F	CK5A/CK5BT042	40,500	TDR	13.00	_	13.00	11.55				
	CK5A/CK5BT048 CK5PA042	40,500 40,500	TDR TDR&TXV	13.50 13.00	_	13.50 —	11.80 11.55				
	CK5PA048 CK5PT042	40,500 40,500	TDR&TXV TDR&TXV	13.50 13.00	_	_	11.80 11.55				
	CK5PT048	40,500	TDR&TXV NV060120 VARIAB	13.50	— — — — — — — — — — — — — — — — — — —	_	11.80				
	CC5A/CD5AA042	40,500	TDR	13.20		13.20	11.50				
	CC5A/CD5AW048 CE3AA042	40,500 41,000	TDR TDR	13.50 13.20	_	13.50 13.20	11.75 11.60				
	CE3AA048 CK3BA042	41,000 40,500	TDR TDR	13.50 13.00		13.50 13.00	11.65 11.65				
	CK3BA048 CK5A/CK5BA042	40,500 40,500	TDR TDR	13.50 13.00	_	13.50 13.00	11.85 11.65				
	CK5A/CK5BT042	40,500	TDR	13.00	_	13.00	11.65				
	CK5A/CK5BW048 CK5PA042	40,500 40,500	TDR TDR&TXV	13.50 13.00	_	13.50 —	11.85 11.65				
	CK5PT042 CK5PW048	40,500 40,500	TDR&TXV TDR&TXV	13.00 13.50	_	_	11.65 11.85				
	*CC5A/CD5AA060 CC5A/CD5AC048	46,500 45,000	NONE NONE		13.00 12.50	13.00 12.50	11.50 11.35				
	CC5A/CD5AW048 CC5A/CD5AW060	46,000 47,000	NONE NONE	_	13.00 13.00	13.00 13.00	11.50 11.80				
	CD5AA048	46,000	NONE	_	13.00	13.00	11.50				
	CD5PX060 CE3AA048	47,500 46,500	TXV NONE	_	13.50 13.00	13.00	11.90 11.65				
	CE3AA060 CF5AA048	47,000 46,000	NONE NONE		13.00 12.50	13.00 12.50	11.85 11.55				
	CK3BA048 CK3BA060	46,000 46,500	NONE NONE	_	13.00 13.00	13.00 13.00	11.55 11.65				
	CK5A/CK5BA048 CK5A/CK5BA060	46,000 46,500	NONE NONE	_	13.00 13.00	13.00 13.00	11.55 11.65				
	CK5A/CK5BT048 CK5A/CK5BT060	46,000 46,500	NONE NONE	_	13.00 13.00	13.00 13.00	11.55 11.65				
	CK5A/CK5BW048	46,000	NONE	_	13.00	13.00	11.55				
	CK5A/CK5BX060 CK5PA048	47,000 46,000	NONE TXV		13.00 13.00	13.00 —	11.90 11.55				
	CK5PA060 CK5PT048	46,500 46,000	TXV TXV	_	13.00 13.00	_	11.65 11.55				
	CK5PT060 CK5PW048	46,500 46,000	TXV TXV	_	13.00 13.00	_	11.65 11.55				
048-F	CK5PX060 F(A,B)4(A,B)N(F,B,C)048	47,000 46,000	TXV TDR	 12.20	13.00	 12.20	11.90 11.50				
	F(A,B)4(A,B)N(F,B,C)060 FB4(A,B)NB070	47,000 47,500	TDR TDR	12.50 13.00		12.50 13.00	11.55 12.00				
	FE4ANB006 FE4ANF005	47,500 47,000	TDR&TXV TDR&TXV	14.00 13.80	_	<del>-</del>	13.15 12.40				
	FG3AAA048	46,000	NONE	- 13.00	12.20	12.20	11.50				
	FG3AAA060 FK4(C,D)NB006	46,500 47,500	NONE TDR&TXV	14.00	12.50 —	12.50 —	11.65 13.15				
	FK4(C,D)NF005 FV4(A,B)NB006	47,000 47,500	TDR&TXV TDR&TXV	13.80 14.00		_	12.40 13.15				
	FV4(A,B)NF005 FX4(A,B)NB060	47,000 47,000	TDR&TXV TDR&TXV	13.80 12.50			12.40 11.50				
	FX4(A,B)NF048	46,000	TDR&TXV	12.20	——————————————————————————————————————	<u> </u>	11.50				
	CC5A/CD5AC048	45,000	AV048090 VARIA TDR	13.00	—	13.00	11.80				
	CD5AA048 CE3AA048	46,000 46,500	TDR TDR	13.50 13.50		13.50 13.50	11.95 11.95				
	CE3AA060 CK3BA048	47,000 46,000	TDR TDR	13.50 13.50 13.50	_	13.50 13.50 13.50	12.25 11.95				
	CK5A/CK5BA048	46,000	TDR	13.50		13.50	11.95				
	CK5A/CK5BT048 CK5PA048	46,000 46,000	TDR TDR&TXV	13.50 13.50		13.50 —	11.95 11.90				
	CK5PT048	46,000	TDR&TXV	13.50	_		11.90				

			FACTORY-		SEER							
UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	SUPPLIED ENHANCE- MENT	Standard Rating	Bryant Gas Furnace or Accessory TDR†	Accessory Puron TXV‡	EER					
GIZE GETTIEG			AV060110 VARIA		•	T GIOII TXV4	LEIN					
	CC5A/CD5AA060 CC5A/CD5AC048 CC5A/CD5AW048 CD5AA048 CE3AA048 CE3AA060 CK3BA060 CK3BA060 CK5A/CK5BA060 CK5A/CK5BA060 CK5A/CK5BT048 CK5A/CK5BT048 CK5A/CK5BX060 CK5A/CK5BX060 CK5A/CK5BX060 CK5A/CK5BX060 CK5A/CK5BX060 CK5PT048 CK5PT060 CK5PT060 CK5PW048	46,000 45,000 45,500 45,500 46,000 47,000 46,000 46,500 46,500 46,500 46,000 46,500 46,000 46,500 46,000 46,500 46,500 46,500 46,500 46,500 46,500	TDR	13.00 13.00 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50		13.00 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50	12.00 11.70 11.95 11.95 12.35 12.00 12.35 11.95 12.40 12.05 12.50 11.90 12.35 11.90 12.35					
	CC5A/CD5AA060	46,000	AV066135 VARIA TDR	13.50	DNINACE	13.50	12.15					
048-F	CC5A/CD5AC048 CC5A/CD5AW048 CC5A/CD5AW060 CD5AA048 CD5PX060 CE3AA048 CE3AA060 CK3BA060 CK3BA060 CK5BACK5BA060 CK5A/CK5BA060 CK5A/CK5BA060 CK5A/CK5BT060 CK5A/CK5BW048 CK5A/CK5BW048 CK5A/CK5BW060 CK5A/CK5BW060 CK5PA048 CK5PA048 CK5PA060 CK5PT060 CK5PT060 CK5PW048 CK5PW048	45,000 46,000 47,000 46,000 47,500 46,500 46,500 46,500 46,500 46,500 46,500 46,000 46,500 46,000 46,500 46,000 46,500 46,000 46,500 46,000 46,500 46,000 46,500 46,500 46,500 46,500 46,500 46,500 46,500 46,500 46,500	TDR	13.50 13.50 14.00 13.50 14.00 13.50 14.00 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50		13.50 13.50 14.00 13.50 13.50 14.00 13.50 13.50 13.50 13.50 13.50 14.00 ———————————————————————————————————	12.10 12.15 12.45 12.15 12.55 12.10 12.45 12.15 12.45 12.15 12.45 12.15 12.45 12.15 12.45 12.10 12.45 12.10					
	COILS + 315(A,J)AV066155 VARIABLE-SPEED FURNACE  CC5A/CD5AA060											
	CC5A/CD5AA060 CC5A/CD5AC048 CC5A/CD5AW048 CC5A/CD5AW060 CD5AA048 CD5PX060 CE3AA048 CE3AA060 CK3BA048 CK3BA060 CK5A/CK5BA060 CK5A/CK5BA060 CK5A/CK5BA060 CK5A/CK5BA060 CK5A/CK5BX060 CK5A/CK5BX060 CK5A/CK5BX060 CK5A/CK5BX060 CK5A/CK5BX060 CK5PA048 CK5PA048 CK5PA048 CK5PA060 CK5PT048 CK5PT060 CK5PW048 CK5PX060	46,000 45,000 46,000 47,000 46,500 47,500 46,500 46,500 46,500 46,500 46,500 46,500 46,500 46,000 46,500 46,000 46,500 46,000 46,500 46,000 46,500 46,000 46,500 46,000 46,500 46,000 46,500 46,500 46,000 46,500 46,000 47,500	TDR	13.50 13.50 13.50 14.00 13.50 14.00 13.50 14.00 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 14.00 13.50 13.50 14.00 15.50		13.50 13.50 13.50 14.00 13.50 14.00 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50	12.25 12.10 12.25 12.55 12.25 12.65 12.20 12.55 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25 12.25					
	CC5A/CD5AA060	46,500	TDR	13.00		13.00	11.55					
	CC5A/CD5AC048 CC5A/CD5AW060 CD5AA048 CE3AA048 CE3AA060	45,000 47,000 46,000 46,500 47,000	TDR TDR TDR TDR TDR TDR	12.50 13.50 13.00 13.00 13.20	— — — — —	12.50 13.50 13.00 13.00 13.20	11.20 12.00 11.50 11.55 11.95					
	CC5A/CD5AA060	46,500	V060100 VARIAB	13.00	- IVACE	13.00	11.55					
	CC5A/CD5AC048 CC5A/CD5AW060 CD5AA048 CE3AA048 CE3AA060 CK3BA060 CK5A/CK5BA060 CK5A/CK5BX060 CK5A/CK5BX060	45,000 47,000 46,000 46,500 47,000 46,500 46,500 46,500 47,500	TDR	12.50 13.50 13.00 13.00 13.20 13.00 13.00 13.00 13.50		12.50 13.50 13.00 13.00 13.20 13.00 13.00 13.00 13.50	11.20 12.00 11.50 11.55 11.95 11.70 11.70 11.70 12.05					

			FACTORY-		SEER					
UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	SUPPLIED ENHANCE- MENT	Standard Rating	Bryant Gas Furnace or Accessory Accessory TDR† Puron TXV‡		EER			
	CK5PA060 CK5PT060 CK5PX060	46,500 46,500 47,500	TDR&TXV TDR&TXV TDR&TXV	13.00 13.00 13.50		_ _ _	11.70 11.70 12.05			
	COILS + 355MAV060120 VARIABLE-SPEED FURNACE									
048-F	CC5A/CD5AA060 CC5A/CD5AW048 CC5A/CD5AW060 CE3AA048 CE3AA060 CK3BA048 CK3BA060 CK5A/CK5BA060 CK5A/CK5BT060 CK5A/CK5BT060 CK5A/CK5BW048 CK5A/CK5BW060	46,500 46,000 47,000 46,500 47,000 46,500 46,500 46,500 46,500 46,000 47,500 46,500	TDR	13.00 13.00 13.50 13.00 13.20 13.00 13.00 13.00 13.00 13.50 13.50		13.00 13.00 13.50 13.00 13.20 13.00 13.00 13.00 13.00 13.00 13.50	11.55 11.50 12.00 11.55 11.95 11.60 11.80 11.80 11.80 12.15 11.80			
	CK5PT060 CK5PW048	46,500 46,000	TDR&TXV TDR&TXV	13.00 13.00		_	11.80 11.60			
	CK5PX060	47,500	TDR&TXV	13.50	_	_	12.15			

				IGS COII		ER							
UNIT SIZE-SERIES	INDOOR MODEL	TOT. CAP. BTUH	FACTORY- SUPPLIED ENHANCE- MENT	Standard Rating	Bryant Gas Furnace or Accessory TDR†	Bryant Gas Furnace or Accessory TDR + TXV‡	Accessory Puron TXV‡	EER					
	*CD5PX060 CC5A/CD5AA060 CC5A/CD5AW060 CE3AA060 CK3BA060 CK5A/CK5BA060 CK5A/CK5BT060 CK5A/CK5BT060 CK5PT060 CK5PT060 CK5PX060 F(A,B)4BN(F,B,C)060 FB4BNB070 FC4CN(F,B)060 FC4CN(F,B)060 FC4CNB070 FE4ANB006 FG3AAA060 FK4DNB006 FV4BNB006	59,000 56,000 58,000 58,000 58,000 58,000 59,000 58,000 59,000 58,000 59,000 59,000 59,000 59,000 59,000 59,000 59,000	TXV NONE NONE NONE NONE NONE NONE TXV TXV TXV TDR TDR TDR TDR&TXV		13.00	12.50 12.50 13.00 12.50 12.50 12.50 13.00 ———————————————————————————————————		11.05 10.65 10.90 11.00 10.95 10.95 10.95 11.10 10.70 11.05 11.75 10.80 11.75 11.75					
	FX4BNB060	59,000 COILS + 3	TDR&TXV 15(A.J)AV06011	13.00 D VARIABLE-S	SPEED FURNAC	 E		11.05					
	CD5PX060         58,000           CE3AA060         58,000           CK3BA060         57,500           CK5A/CK5BA060         57,500           CK5A/CK5BT060         57,500           CK5A/CK5BX060         58,500           CK5PA060         57,500           CK5PT060         57,500           CK5PX060         58,500	56,000 58,000 58,000 57,500 57,500 57,500 58,500 57,500 57,500	TDR	13.00 ———————————————————————————————————			12.50 — 13.00 13.00 13.00 13.00 13.00 —	10.75 11.10 11.10 11.10 11.10 11.10 11.25 11.10 11.25					
					SPEED FURNAC	E		_					
060-Н	CC5A/CD5AA060 CD5PX060 CE3AA060 CK3BA060 CK5A/CK5BA060 CK5A/CK5BT060 CK5A/CK5BX060 CK5PA060 CK5PA060 CK5PX060	56,000 58,000 58,000 57,500 57,500 57,500 58,500 57,500 58,500	TDR TDR&TXV TDR TDR TDR TDR TDR TDR TDR TDR TDR&TXV TDR&TXV TDR&TXV	13.00    13.00 13.00 13.00	-  -  -  -  -  -  -	- - - - - - - - - -	12.50 — 13.00 13.00 13.00 13.00 13.00 — —	10.90 11.30 11.30 11.25 11.25 11.25 11.40 11.25 11.25					
	COILS + 315(A,J)AV066155 VARIABLE-SPEED FURNACE           CC5A/CD5AA060         56,000         TDR         —         —         13.00         1												
	CC5A/Cb5A/O60 CD5PX060 CE3AA060 CK3BA060 CK5A/CK5BA060 CK5A/CK5BT060 CK5A/CK5BX060 CK5PA060 CK5PX060 CK5PX060	58,000 58,000 57,500 57,500 57,500 58,500 57,500 57,500 58,500	TDR&TXV TDR TDR TDR TDR TDR TDR TDR TDR TDR&TXV TDR&TXV TDR&TXV	13.00 — — — — — 13.00 13.00 13.00		- - - - - - - - - - - - - - - - - - -	13.00 13.00 13.00 13.00 13.00 13.00 ———————————————————————————————————	11.00 11.40 11.40 11.35 11.35 11.35 11.50 11.35 11.35					
	CKODAOCO	T	1	VARIABLE-SF	PEED FURNACE		10.50	10.70					
	CK3BA060 CK5A/CK5BA060 CK5A/CK5BT060 CK5PA060 CK5PT060	57,500 57,500 57,500 57,500 57,500	TDR TDR TDR TDR&TXV TDR&TXV 355MAV060100	12.50 12.50 12.50 VARIABLE-SF	— — — — PEED FURNACE	= =	12.50 12.50 12.50 ————————————————————————————————————	10.70 10.70 10.70 10.70 10.70					
	CK3BA060	57,500	TDR	_		_	12.50	10.80					
	CK5A/CK5BA060 CK5A/CK5BT060 CK5PA060 CK5PT060	57,500 57,500 57,500 57,500	TDR TDR TDR&TXV TDR&TXV	 12.50 12.50	_ _ _	= =	12.50 12.50 — —	10.85 10.85 10.85 10.85					
	0054/00544000	I		VARIABLE-SF	PEED FURNACE		40.50	40.55					
	CC5A/CD5AA060 CK3BA060 CK5A/CK5BA060 CK5A/CK5BT060 CK5A/CK5BX060 CK5PA060 CK5PT060 CK5PX060	56,000 57,500 57,500 57,500 58,500 57,500 57,500 58,500	TDR TDR TDR TDR TDR TDR TDR TDR&TXV TDR&TXV TDR&TXV	12.50 12.50 13.00			12.50 12.50 12.50 12.50 13.00 ———————————————————————————————————	10.55 10.90 10.95 10.95 11.05 10.95 10.95 11.05					

- \* Tested combination.
- † In most cases, only one method should be used to achieve TDR function. Using more than one method in a system may cause degradation in performance. Use either the accessory Time-Delay Relay KAATD0101TDR or a furnace equipped with TDR. Most Bryant furnaces are equipped with TDR.
- ‡ TXV must be Puron compatible and hard shutoff type.

EER — Energy Efficiency Ratio
LLS — Liquid-Line Solenoid Valve

**SEER** — Seasonal Energy Efficiency Ratio

Time-Delay Relay
 Thermostatic Expansion Valve

- NOTES: 1. Ratings are net values reflecting the effects of circulating fan motor heat. Supplemental electric heat is not included.
  - 2. Tested outdoor/indoor combinations have been tested in accordance with DOE test procedures for electric air conditioners. Ratings for other combinations are determined under DOE computer simulation procedures.
  - 3. Determine actual CFM values obtainable for your system by referring to fan performance data in fan coil or furnace coil literature.
  - 4. Do not apply with capillary tube coils as performance and reliability are significantly affected.

# **DETAILED COOLING CAPACITIES\***

. EV	ΆP	AP CONDENSER ENTERING AIR TEMPERATURES °F																																			
	IR		75			85			95			105			115			125																			
		MBt		Total Sys	MB	acity tuh†	Total Sys kW**	MB <sup>-</sup>	acity tuh†	Total Sys		acity tuh†	Total Sys		acity tuh†	Total Sys		pacity Stuh†	Total Sys kW**																		
CFM	EWB	Total	Sens‡	kŴ**		Sens‡			Sens‡			Sens‡	kW**		Sens‡		Total	Sens‡	kŴ**																		
				550A	024-G	Outd	oor S			CC5	A/CD5			oor Se	ection																						
	57	21.18	21.18	1.55	20.24	20.24	1.75	19.29	19.29 18.79 16.09	1.98	18.25	18.25 18.06 15.48	2.22 2.22	17.12	17.12	2.47	15.93	15.93	2.75																		
700	62 67	22.64 24.77	20.05 16.75	1.55 1.56	21.22 23.85	19.43 16.60	1.77 1.78	19.94 22.47	16.09	1.99	18.56 21.00	15.48	2.22	17.12 19.45	17.12 14.85	2.47 2.53	15.93	3 15.93 3 14.18	2.75 2.81																		
	72	25.81	13.18	1.58	25.61	13.23	1.79	24.84	13.05	2.03	23.58	12.61	2.29	22.06	12.07	2.57	20.37	' 11.46	2.87																		
	57	22.22	22.22	1.58	21.17	21.17	1.80	20.15 20.42	20.15	2.03	19.06	19.06	2.27 2.27	17.91	17.91	2.53 2.53	16.64	16.64	2.81 2.81																		
800	62 67	23.20 25.02	21.31 17.33	1.59 1.60	21.76 24.32	20.74 17.46	1.81 1.81	23.00	20.01 17.09	2.03 2.05	19.06 21.46	19.06 16.52	2.32	17.91 19.85	17.91 15.87	2.58	16.64 18.15	16.64	2.86																		
	72	25.88	13.37	1.62	25.75	13.52	1.83	25.15	13.50	2.07	23.95	13.15	2.33	22.44	12.65	2.61	20.72	12.06	2.91																		
	57 62	23.03 23.64	23.03 22.41	1.62 1.63	22.01 22.28	22.01 21.90	1.84 1.84	20.90 20.89	20.90 20.89	2.07 2.07	19.81 19.80	19.81 19.80	2.32 2.32	18.59 18.58	18.59 18.58	2.59 2.59	17.27 17.27	17.27	2.87 2.87																		
900	67	25.15	17.80	1.64	24.64	18.20	1.85	23.38	18.01	2.07	21.84	17.50	2.35	20.17	16.86	2.63	18.42	16.15	2.91																		
	72	25.90	13.52	1.65	25.81	13.75	1.87	25.31	13.85	2.11	24.19	13.62	2.37	22.71	13.17	2.64	20.99		2.95																		
					Mul	•			the Perfo	ormance	With O	ther Indo	or Sect	ions																							
	Indoor Cooling									Indoor			-			Coolin																					
	Section		Siz			pacity		Powe			Section CK3BA		<b>Si</b> :			oacity 0.97		<b>Powe</b> 0.88																			
	CC5A/CD5AA 024 0.99 1.00 030 1.00 1.00					-	CKSBA		03			0.99		0.89																							
CC	CC5A/CD5AW 024 0.99 1.00				Ck	SA/CK5	RΔ	02			0.97		0.89																								
	030 1.00 1.00			-		,,,,,	03			.99		0.90																									
	CE3AA 024 0.99 0.99			СК	5A/CK5	BW	02			.97		0.89																									
	0_0,		03			.00		0.99		1			03			.99		0.89																			
	CF5AA		02			).99		1.00			CK5PA		02			.97		0.89																			
	СКЗВА		02	4		).99		0.99	)	1			03	30	0	.99		0.90																			
			03	030 1.00 0.99										)		CK5PW	1	024		0	.97		0.89	)													
CK	SA/CK5	BA	02	4	C	).99		0.99	)	1			03	30	0.99		0.99		)																		
			03	0	1	.00		0.99			COILS	S + 315( <i>I</i>	A,J)AV0	48090 \	VARIAB	LE SPE	ED FU	RNACE																			
CK	5A/CK5	BW	02	:4		).99		0.99	)	CC	5A/CD5	5AA	02	24	0	.97		0.89																			
			03			.00		0.99					03		0.99																						
	CK5PA			024		).99				C5A/CD5AW		024			.97		0.89																				
			03		1.00																										030			.99		0.89	
	CK5PW	/	02				0.99										0.99		CE3AA		024			.97	0.8												
	D\4DNI	(F.C)	03		1.00		1.00			0.99			01/00.4		030 024			0.99		0.89																	
F(A	,B)4BN(	(F,C)	02			.00		0.99		-	СКЗВА				030					0.97 0.99		0.87															
	FC4CNF	=	03	1		.00		1.00		Ck	SA/CK5	RΔ	030			0.97		0.88																			
	040141		03			.02		0.99		CK5A/CK5BA				030		.99		0.89																			
1	FE4ANF	=	00			.03		0.90		CK5A/CK5BW		030					.97		0.88																		
			00			.03		0.89		1			03			.99		0.89																			
	FF1DN/	4	02			.00		1.00			CK5PA		02			.97		0.89																			
			03	0	1	.02		1.01		1			03	30	0	.99	$\top$	0.89	)																		
ı	FF1DNE	Ī	02	4		.00		1.00	)		CK5PW	I	02	24	0	.97		0.88																			
			03			.02		1.01					03	30	0	.99		0.89																			
	FG3AA		02			).96		0.98							VARIABLE		ED FU																				
. I	FK4DNF	=	00			.02					5A/CD5	AW		24		0.97		0.89																			
			00			.03		0.90			0504:		03			0.99		0.90																			
	E\/4D\!	_	00			.03		0.89		-	CE3AA		02			.97		0.90																			
	FV4BNF	-	00			.03	_	0.90			СКЗВА		03			0.99	-	0.89																			
	FX4BNF	=	03			.03		0.89		-	CNJBA		02		0.97 0.99			0.87																			
					VARIAB		ED EU		,	UK	5A/CK5	RW	02			0.99 0.97	+	0.89																			
CC	SA/CD5		<b>A,J)AVU</b> 02			LE SPE ).97	בט רטו	0.90	)	01	, ,, ,,,,,	J11	03			0.99	+	0.89																			
	J. 4 JDC	<b></b>	03			).99		0.90			CK5PW	l	02			.97	+	0.89																			
CC	5A/CD5	5AW	02			).97		0.90		-			03			.99		0.90																			
			03			).99		0.90			COILS	S + 315( <i>i</i>	<u> </u>				ED FU	RNACE																			
	СЕЗАА		02	4	(	).97		0.89			СЕЗАА	•	02			.97		0.89																			
			03	0	C	).99		0.90	)	1			03	30	0	.99		0.89	)																		

	/A D						CC	NDENS	SER EN	TERING	AIRTE	MPERA	TURES	°F					
	N		75			85			95			105			115			125	
			acity	Total Svs		acity	Total Svs		acity tuh†	Total Sys		acity tuh†	Total Sys		acity	Total Sys	Cap MB	acity	Total
CFM	EWB	Total	Sens‡	kW**	Total	Sens‡		Total	Sens‡	Sys kW**									
			550A	024-G	Outd	oor S	ectio	n With	CC5	A/CD5	<b>SAA</b> 03	0 Inde	oor S	ection	cont	inued			
	57	21.18	21.18	1.55	20.24	20.24	1.75	19.29	19.29	1.98	18.25	18.25	2.22	17.12	17.12	2.47	15.93	15.93	2.75
700	62 67 72	22.64 24.77 25.81	20.05 16.75 13.18	1.55 1.56 1.58	21.22 23.85 25.61	19.43 16.60 13.23	1.77 1.78 1.79	19.94 22.47 24.84	18.79 16.09 13.05	1.99 2.02 2.03	18.56 21.00 23.58	18.06 15.48 12.61	2.22 2.28 2.29	17.12 19.45 22.06	17.12 14.85 12.07	2.47 2.53 2.57	15.93 17.78 20.37	15.93 14.18 11.46	2.75 2.81 2.87
800	57 62 67 72	22.22 23.20 25.02 25.88	22.22 21.31 17.33 13.37	1.58 1.59 1.60 1.62	21.17 21.76 24.32 25.75	21.17 20.74 17.46 13.52	1.80 1.81 1.81 1.83	20.15 20.42 23.00 25.15	20.15 20.01 17.09 13.50	2.03 2.03 2.05 2.07	19.06 19.06 21.46 23.95	19.06 19.06 16.52 13.15	2.27 2.27 2.32 2.33	17.91 17.91 19.85 22.44	17.91 17.91 15.87 12.65	2.53 2.53 2.58 2.61	16.64 16.64 18.15 20.72	16.64 16.64 15.19 12.06	2.81 2.81 2.86 2.91
900	57 62 67 72	23.03 23.64 25.15 25.90	23.03 22.41 17.80 13.52	1.62 1.63 1.64 1.65	22.01 22.28 24.64 25.81	22.01 21.90 18.20 13.75	1.84 1.84 1.85 1.87	20.90 20.89 23.38 25.31	20.90 20.89 18.01 13.85	2.07 2.07 2.09 2.11	19.81 19.80 21.84 24.19	19.81 19.80 17.50 13.62	2.32 2.32 2.35 2.37	18.59 18.58 20.17 22.71	18.59 18.58 16.86 13.17	2.59 2.59 2.63 2.64	17.27 17.27 18.42 20.99	17.27 17.27 16.15 12.62	2.87 2.87 2.91 2.95
					Mul	tipliers fo	r Deter	mining t	he Perfo	rmance	With O	ther Indo	or Sect					1	
	Indoor					(	ooling				Indoor					(	Cooling	J	
	Section	1	Siz			oacity		Powe	er		Section	1	Si			oacity		Powe	
	COILS + 319 CE3AA						D FUF			СК	5A/CK5	BW	02			).97		0.89	
	СЕЗАА		02			).97		0.89					03			).99		0.89	
	COILS + 3		03			).99		0.89	<del></del>		CK5PW	/	02			).97		0.89	
	COILS + 38						) FURN						03	-		).99		0.90	)
			02			).97		0.90		00		S + 355					D FURI		
			03			).99		0.90	)		5A/CD5	AVV	02			0.97		0.89	
00					ARIABL		) FURN		<u> </u>		OF044		03			0.99		0.90	
	SA/CD5	DAA	02			).97 ).99		0.90			CE3AA	ı	02			).97 ).99		0.89	
	5A/CD5	. ^\^/	03			).99 ).97		0.89			СКЗВА		02			).99 ).97		0.90	
	3A/CD3	7AVV	03			0.99		0.90			CINODA		03			0.99		0.89	
	CE3AA		02			).97		0.89		CK	5A/CK5	RW	02			).97		0.88	
	OLOAA		03			).99		0.90			.5/, 013	DVV	03			).99		0.89	
	СКЗВА		02			).97		0.87			CK5PW	,	02			).97		0.89	
	ONODA		03			).99		0.89			ONO! W		03			).99		0.90	
Ck	(5A/CK5	BA	02			).97		0.89			COII	S + 355					D FURI		
		,	03			).99		0.90		CC	5A/CD5		02			).97	<u> </u>	0.89	)
CK	5A/CK5	BW	02			).97		0.88					03			).99		0.90	
			03	80	C	).99		0.89	)		СЕЗАА		02	24	C	).97		0.89	)
	CK5PA		02	24	C	).97		0.89	)				03	30	C	).99		0.89	)
			03	80	C	0.99		0.90	)		СКЗВА		02	24	C	).97		0.87	•
	CK5PW	1	02	24	C	).97		0.89	)				03	30	C	0.99		0.89	)
			03	80	C	.99		0.90	)	СК	5A/CK5	BW	02	24	C	).97		0.88	}
	COIL	S + 355	MAV04	2080 V	ARIABL	E SPEE	) FURN	NACE					03	30	C	).99		0.89	)
CC	5A/CD5	AW	02	24	C	).97		0.90	)		CK5PW	/	02	24	C	).97		0.89	)
			03			).99		0.90	)				03	30	C	).99		0.90	)
	СЕЗАА	ı	02	24		).97		0.90	)		COIL	S + 355	MAV06	0120 V	RIABLI	E SPEE	D FURI	NACE	
			03			).99		0.90	)		СЕЗАА		02		C	).97		0.90	
	CK3BA		02			).97		0.88	*				03	30	C	).99		0.90	
			03	80	C	).99		0.89	)					-					

ΕV							CC	NDENS		TERING	AIRTE		ATURES	°F					
Α	AIR		75	ĺ	Com	85		Car	95	l	Car	105	1	Co-	115 acity		Car	125	
			acity uh†	Total Sys		acity tuh†	Total Sys		acity tuh†	Total Svs		acity tuh†	Total Sys		acity tuh†	Total Sys		acity tuh†	Total Sys
CFM	EWB	Total	Sens‡	kŴ**	Total	Sens‡	kŴ**		Sens‡	kŴ**		Sens‡	kŴ**		Sens‡	kŴ**	Total	Sens‡	kŴ**
				550A	030-F	Outd	oor S	ectio	า With	CC5	A/CD5	SAA03	6 Ind	oor S	ection				
	72 67	33.4 31.4	16.3 21.2	1.80 1.79	32.2 30.0	15.9 20.7	1.99 1.97	31.1 28.6	15.6 20.1	2.21 2.19	29.7 27.0	15.2 19.6	2.46 2.43	27.9 24.5	14.5 18.6	2.73 2.69	26.0 21.7	13.9 17.5	3.05 2.97
875	63††	29.4	20.9	1.77	27.8	20.2	1.96	25.1	19.0	2.15	22.3	17.8	2.37	20.4	17.0	2.63	18.2	16.1	2.91
	62 57	28.6 26.6	25.7 26.6	1.77 1.75	26.6 25.1	24.7 25.1	1.95 1.93	24.5 23.6	23.6 23.6	2.15 2.14	22.3 21.9	22.3 21.9	2.37 2.37	20.5 20.8	20.5	2.63 2.63	19.4 19.6	19.4 19.6	2.93 2.93
	72	33.9	16.9	1.85	32.7	16.5	2.04	31.6	16.3	2.26	30.0	15.8	2.50	28.2	15.2	2.78	26.3	14.7	3.10
1000	67 63††	31.9 30.0	22.3 22.1	1.83 1.82	30.5	21.8 21.5	2.02	29.0 25.8	21.3 20.3	2.23	27.4 23.1	20.8 19.2	2.47 2.42	25.2 21.1	20.0	2.74 2.68	22.3 18.9	18.9 17.4	3.02 2.96
	62	29.4	27.5	1.81	27.2	26.4	1.99	25.1	25.1	2.19	23.3	23.3	2.43	22.3	22.3	2.69	20.3	20.3	2.99
	57 72	27.9 34.2	27.9 17.4	1.80	26.4 33.0	26.4 17.1	1.99 2.08	24.7 31.7	24.7 16.7	2.19	23.7 30.1	23.7 16.3	2.43	22.6 28.5	22.6 15.9	2.70	20.4	20.4 15.4	2.99 3.15
4405	67	32.2	23.3	1.87	30.8	22.9	2.06	29.3	22.4	2.27	27.7	22.0	2.51	25.7	21.3	2.78	22.7	20.2	3.07
1125	63†† 62	30.3 29.9	23.1 29.0	1.86 1.86	29.0	22.7 27.9	2.05 2.04	26.3 26.6	21.6 26.6	2.25 2.25	24.1 25.1	20.6 25.1	2.47 2.49	21.8 23.8	19.6 23.8	2.73 2.75	19.6 21.2	18.7 21.2	3.01 3.04
	57	29.5	29.5	1.85	28.2	28.2	2.04	26.6	26.6	2.25	25.1	25.3	2.49	23.5	23.5	2.75	21.1	21.1	3.04
				'	Mul	tipliers fo	or Deter	mining t	he Perfo	rmance	With O	ther Ind	oor Sect	ions		•			•
	Indoor						Cooling				Indoor						Cooling		
	Section		Si			pacity		Powe			Section		Si			pacity		Powe	
CC	5A/CD5	AA	03			0.97		1.00			5A/CK5 5A/CK5		03			0.97		0.93	
CC	5A/CD5	Δ\Λ/	03			).97		1.00		CK	CK5PA		03			).97		0.92	
00	3A/0D3	AVV	03			.00		1.00		1	OROLA		03			.00		0.93	
	СЕЗАА		03			).97		0.98			CK5PT		03			.00		0.93	
			03			).98		0.99			CK5PW		03			).99		0.94	
	CF5AA		03	36	C	).98		0.98	}		COILS	6 + 315(	A,J)AV0	48090	VARIAB	LE SPE	ED FUF	RNACE	
	СКЗВА		03	30	C	).97		0.99	)	CC	5A/CD5	5AA	03	30	C	).97		0.92	
			03			.00		1.00					03			.00		0.92	
CK	SA/CK5	BA	03			).97		0.99		cc	5A/CD5	AW	03			).97		0.92	
014	(F.A./OL/F	DT	03			.00		1.00			05044		03			.00		0.92	
	5A/CK5 5A/CK5		03			.00		1.00		-	СЕЗАА		03			).99 ).99		0.93	
CK	SA/CKS	BVV	03			).97  .00		0.99			СКЗВА		03			).99 ).97		0.92	
	CK5PA		03			).97		0.99		1	CRODA		03			.00		0.91	
	0.10.71		03			.00		1.00		CK	5A/CK5	BA	03			).97		0.91	
	CK5PT		03	36	1	.00		1.00	)	1			03	36	1	.00		0.92	
	CK5PW	1	03	30	C	).97		0.99	)	СК	5A/CK5	BW	03	30	C	).99		0.93	
			03	36	1	.00		1.00	)				03	36	1	.00		0.92	
F(A,B	)4(A,B)I	N(F,C)	03			).99		1.00			CK5PA		03			).99		0.94	
		-	03			.00		1.02			OVEDT		03			.00		0.92	
	FE4ANF	•	00			.00 .02		0.93			CK5PT CK5PW		03			).99		0.92	
	FF1DNA	1	03			).99		1.00		-	CKSPW	'	03			.00		0.94	
	FG3AAA		03			).98		1.00			COILS	± 215/		-	VARIAB		ED EUE		
	(4(C,D)		00			).99		0.91		CC	5A/CD5	•	03	Т		.00		0.90	
	, , ,		00			.00		0.93			5A/CD5		03			).97		0.90	
			00	)3	1	.02		0.92	)	1			03		1	.00		0.90	
F۱	/4(A,B)	VF.	00	)2	1	.00		0.93	3		СЕЗАА	ı.	03	30	C	).99		0.91	
			00			.02		0.91					03	36	1	.00		0.91	
F	K4(A,B)I	٧F	03			).99		1.00		_	CK3BA		03			).99		0.90	
			03			.00		1.02	!				03			.00		0.90	
00	COILS 5A/CD5		<b>A,J)AV</b> (		VARIAB	<b>LE SPE</b> ).97	ED FUF	0.93	<u> </u>		5A/CK5		03			.00		0.90	
	JA/UD5	MM	03			.00		0.93			5A/CK5		03			.00		0.90	
CC	5A/CD5	AW	03			).97		0.93		- CK	5A/CK5	אאס	03			).99  .00		0.91	
	CE3AA		03			).98		0.93			CK5PA		03			.00		0.90	
	- '-		03			).99		0.93			CK5PT		03			.00		0.90	
	СКЗВА		03	30	C	).97		0.92	)		CK5PW		03			).99		0.91	
			03	36	1	.00		0.93	}	1			03			.00		0.90	

EV	ΔΡ						СС	NDEN	SER EN	TERING	AIR TE	MPERA	TURES	°F					
Ai			75			85			95			105			115			125	
			acity tuh†	Total Sys	Cap: MB1	acity uh†	Total Sys		acity tuh†	Total Sys		acity tuh†	Total Sys		acity tuh†	Total Sys	Cap MB	acity tuh†	Total Sys
CFM	EWB	Total	Sens‡	kW**															
			550A	030-F	Outd	oor S	ection	With	CC5A	VCD5	<b>AA03</b>	6 Indo	or Se	ction	Cont	inued			
875	72 67 63†† 62 57	33.4 31.4 29.4 28.6 26.6	16.3 21.2 20.9 25.7 26.6	1.80 1.79 1.77 1.77 1.75	32.2 30.0 27.8 26.6 25.1	15.9 20.7 20.2 24.7 25.1	1.99 1.97 1.96 1.95 1.93	31.1 28.6 25.1 24.5 23.6	15.6 20.1 19.0 23.6 23.6	2.21 2.19 2.15 2.15 2.14	29.7 27.0 22.3 22.3 21.9	15.2 19.6 17.8 22.3 21.9	2.46 2.43 2.37 2.37 2.37	27.9 24.5 20.4 20.5 20.8	14.5 18.6 17.0 20.5 20.8	2.73 2.69 2.63 2.63 2.63	26.0 21.7 18.2 19.4 19.6	13.9 17.5 16.1 19.4 19.6	3.05 2.97 2.91 2.93 2.93
1000	72 67 63†† 62 57	33.9 31.9 30.0 29.4 27.9	16.9 22.3 22.1 27.5 27.9	1.85 1.83 1.82 1.81 1.80	32.7 30.5 28.5 27.2 26.4	16.5 21.8 21.5 26.4 26.4	2.04 2.02 2.00 1.99 1.99	31.6 29.0 25.8 25.1 24.7	16.3 21.3 20.3 25.1 24.7	2.26 2.23 2.20 2.19 2.19	30.0 27.4 23.1 23.3 23.7	15.8 20.8 19.2 23.3 23.7	2.50 2.47 2.42 2.43 2.43	28.2 25.2 21.1 22.3 22.6	15.2 20.0 18.3 22.3 22.6	2.78 2.74 2.68 2.69 2.70	26.3 22.3 18.9 20.3 20.4	14.7 18.9 17.4 20.3 20.4	3.10 3.02 2.96 2.99 2.99
1125	72 67 63†† 62 57	34.2 32.2 30.3 29.9 29.5	17.4 23.3 23.1 29.0 29.5	1.89 1.87 1.86 1.86 1.85	33.0 30.8 29.0 28.1 28.2	17.1 22.9 22.7 27.9 28.2	2.08 2.06 2.05 2.04 2.04	31.7 29.3 26.3 26.6 26.6	16.7 22.4 21.6 26.6 26.6	2.30 2.27 2.25 2.25 2.25	30.1 27.7 24.1 25.1 25.3	16.3 22.0 20.6 25.1 25.3	2.54 2.51 2.47 2.49 2.49	28.5 25.7 21.8 23.8 23.5	15.9 21.3 19.6 23.8 23.5	2.82 2.78 2.73 2.75 2.75	26.5 22.7 19.6 21.2 21.1	15.4 20.2 18.7 21.2 21.1	3.15 3.07 3.01 3.04 3.04
			•		Mul	ipliers fo	or Deter	mining t	he Perfo	rmance	With O	ther Indo	or Sect	ions	!				
	Indoor					-	Cooling				Indoor					(	Cooling		
	Section		Siz	ze	Ca <sub>l</sub>	oacity		Powe	er		Section		Siz	ze	Cap	pacity		Powe	r
	COILS	+ 315(	A,J)AV0	66135	/ARIAB	LE SPE	ED FUR	NACE				-S + 355					D FURI		
	5A/CD5	AW	03			.00		0.89			5A/CD5		03	-		.02		0.96	
	CE3AA		03			.99		0.90		CC	5A/CD5		03			).98		0.95	
			03			.00		0.90			СКЗВА		03	-		0.98		0.96	
	5A/CK5I		03			.00		0.89		CI	5A/CK5	-D 4	03	-		.02		0.96	
	CK5PW		03			.00		0.89	,		5A/CK5		03	-		.02		0.96	
			A,J)AV0				ED FUH		`		5A/CK5		03	-		.02 ).98		0.96	
	5A/CD5 CE3AA	AVV	03			.00 .99		0.89		CIC	CK5PA		03	-		.02		0.96	
	CESAA		03	-		.00		0.90			CK5PT		03	-		.02		0.96	
CK	5A/CK5I	3W	03			.00		0.88			CK5PW		03	-		0.98		0.96	
	CK5PW		03			.00		0.89			COIL	S + 355	MAV04	2080 VA	RIABLI	E SPEE	D FURI	NACE	
	COIL	S + 35	5MAV04	2040 VA	RIABLI	E SPEE	D FURN	IACE		CC	5A/CD5	AW	03	0	C	).99		0.95	
CC	5A/CD5		03			.98		0.95	5				03	6	1	.02		0.94	
			03	6	1	.02		0.96	3		СЕЗАА	L	03	0	1	.00		0.95	
	CE3AA		03	-		.00		0.96					03	-		.01		0.95	
			03	-		.01		0.96			СКЗВА		03	-		).99		0.96	
	CK3BA		03	-		.98		0.96					03	-		.02		0.94	
_,-	- 1 (5:5:		03			.02		0.96		CK	5A/CK5	BW	03			).99		0.96	
CK	5A/CK5I	3W	03	-		.98		0.96			01/20::		03	-		.02		0.94	
	OL/ED: 1		03	-		.02	$\perp$	0.96			CK5PW	<i>I</i>	03	-		).99		0.96	
	CK5PW		03			.02	_	0.96					03			.02		0.94	
	es on na		1 03	Ö	1	.02		0.96	)				_	-		_			

FV	/AP						CC	NDENS	SER EN	ΓERING	AIRTE	MPERA	TURES	°F					
	IR .		75			85			95			105			115			125	
		Cap	acity	Total	Сар	acity	Total	Cap	acity	Total	Сар	acity	Total	Cap	acity	Total	Ca	pacity Stuh†	Total
0514	EWD.		tuhť	Sys		uhť	Sys		tuh†	Sys		tuh†	Svs		tuhf	Svs			Sys kW**
CFM	EWB	Iotai	Sens‡	kŴ**		Sens‡	kŴ**		Sens‡	kŴ**		Sens‡	kW**		Sens‡		Iotai	Sens‡	KW^^
															ection				
	72 67	40.4 38.0	19.6 25.3	2.15 2.14	39.0 36.4	19.2 24.8	2.40 2.38	37.4 34.6	18.6 24.1	2.66 2.65	35.6 32.5	18.0 23.3	2.96 2.94	33.4 30.4	17.3 22.4	3.28 3.24	30.9 26.5		3.64 3.57
1050	63††	34.9	24.6	2.12	32.5	23.6	2.35	30.1	22.5	2.60	27.5	21.4	2.87	24.9	20.3	3.17	22.3	19.2	3.50
	62 57	33.9	30.2	2.12	31.6	29.1	2.34 2.32	29.2	27.9	2.59	26.7	26.5	2.86	24.5	24.5	3.17	23.2		3.51
	72	31.3 41.0	31.3 20.3	2.09	29.5 39.7	29.5 19.9	2.32	27.5 38.1	27.5 19.4	2.57	26.4 36.2	26.4 18.9	2.86 3.02	25.1 33.9	25.1 18.1	3.17	23.6 31.4		3.51 3.70
4000	67	38.5	26.5	2.19	37.0	26.1	2.43	35.0	25.3	2.69	33.1	24.7	2.99	30.9	23.9	3.30	26.9	22.4	3.62
1200	63†† 62	36.1 34.8	26.3 32.4	2.18 2.17	33.6 32.4	25.2 31.2	2.41 2.39	31.1 30.0	24.1 29.7	2.66 2.65	28.3 27.9	23.0 27.9	2.93 2.93	26.0 26.8	22.0 26.8	3.24 3.25	23.3 24.6		3.56 3.58
	57	32.7	32.7	2.17	31.0	31.0	2.38	29.9	29.7	2.64	28.7	28.7	2.93	27.3	27.3	3.25	24.8		3.58
	72	41.4	20.9	2.25	40.2	20.6	2.50	38.2	19.9	2.76	36.4	19.4	3.06	34.2	18.8	3.38	31.7	18.2	3.75
1350	67 63††	39.0	27.8 27.8	2.24 2.23	37.4 34.5	27.3 26.8	2.48 2.46	35.5 31.9	26.7 25.7	2.74 2.71	33.5 29.4	26.1 24.6	3.03 2.99	31.2 26.9	25.4 23.6	3.35 3.30	27.2 24.2		3.68 3.62
	62	35.8	34.5	2.22	33.2	32.9	2.45	31.1	31.1	2.70	30.0	30.0	3.00	28.6	28.6	3.32	25.8	25.8	3.65
	57	34.8	34.8	2.22	33.3	33.3	2.45	32.0	32.0	2.72	30.7	30.7	3.01	28.3	28.3	3.32	25.9	25.9	3.65
			1		Mul	•		mining t	he Perfo	rmance		ther Indo	or Sect	ions			0 11	_	
	Indoor Section	1	Siz	re l	Ca	pacity	Cooling	Powe	r		Indoor Section	1	Siz	7e	Cai	pacity	Cooling	g Powe	r
CC	C5A/CD5		03			.00		1.00			CK5PT		03			.00		0.94	
			04	2	1	.00		1.00	)		COILS	S + 315(	A,J)AV0	48090	VARIAB	LE SPE	ED FU	RNACE	
CC	SA/CD5	AW	03	6	1	.00		1.00	)	CC	5A/CD5	5AA	03	86	1	.00		0.93	
	CE3AA		03			.00		1.01					04	2	1	.00		0.92	
	CF5AA		04			.00		0.99			5A/CD5		03			.00		0.93	
			03			.00		1.00			СЕЗАА		03			.00		0.94	
	CK3BA		03			.00		1.00			01/05 4		04			.00		0.92	
	/F A /OI/F		04			.00		1.00			CK3BA		03			.00		0.93	
l Cr	K5A/CK5	BA	03			.00	_	1.00		CV	SA/CK5	-D A	04			.00	_	0.92	
Ck	K5A/CK5	RT	03			.00		1.00		CN	SAVORE	DDA	03			.00		0.93	
"	10/1/0110	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	04			.00		1.00		CK	SA/CK5	BF	04			.00		0.92	
СК	SA/CK5	BW	03			.00		1.00			SA/CK5		03			.00		0.93	
	CK5PA	ı	03	6		.00		1.00	)				04	2	1	.00		0.92	
			04	2	1	.00		1.00	)	CK	5A/CK5	BW	03	16	1	.00		0.93	
	CK5PT	•	03		1	.00		1.00	)		CK5PA	ı	03	36	1	.00		0.93	
			04			.00		1.00					04			.00		0.92	
	CK5PW		03			.00		1.00			CK5PE		04			.00		0.92	
	4(A,B)N		04			.00		1.00			CK5PT		03			.00		0.93	
	B)4(A,B)I FE4ANF		03			.00		1.00			CK5PW	,	04			.00		0.92	
	FE4AINI	F	00			.00	-	0.95							VARIAB		ED EII		
			00			.03		0.94		CC	5A/CD5		03			.00	EDFO	0.93	
	FG3AA	Α	03			.00		1.02			,o, v o b c	,,,,,	04			.00		0.93	
	K4(C,D)I		00	2		.00		0.95	,	CC	5A/CD5	AW	03			.00		0.93	
			00	3	1	.00		0.93	1				04		1	.00		0.94	
			00	5	1	.03		0.94			СЕЗАА		03	86	1	.00		0.94	
F'	V4(A,B)I	NF	00			.00		0.95					04	2	1	.00		0.92	
			00			.00		0.93			СКЗВА		03			.00		0.93	
			00			.03		0.94					04			.00		0.93	
F	X4(A,B)I	NF	03			0.97	$\perp$	0.99		CK	SA/CK5	BA	03			.00	$\perp$	0.93	
			04			.00	ED EUE	1.00		014	'E A /OL/5	DE	04			.00	$\dashv$	0.93	
00	COILS + 315(		<b>A,J)AV</b> 0			.00	ED FUF	0.95			(5A/CK5 (5A/CK5		04			.00	+	0.92	
$\vdash$	CE3AA		03			.00	+	0.96			OA/ORC	ו טי	03			.00	+	0.93	
	2_0,0,0	-	04			.00	+	0.94		CK	5A/CK5	BW	03			.00		0.93	
	СКЗВА	\	03			.00	+	0.94			CK5PA		03			.00	+	0.93	
Ck	K5A/CK5		03			.00		0.94					04			.00		0.93	
Ck	K5A/CK5	BE	04	2	1	.00		0.93	,		CK5PT	•	03			.00		0.93	
Ck	K5A/CK5		03			.00		0.94					04	2	1	.00		0.93	
	CK5PA		03			.00		0.94			CK5PW		03			.00		0.93	
	CK5PE		04	2	1	.00		0.93	1		CK5PE		04	2	1	.00		0.92	

EV	ΔP						CC	NDENS	SER EN	TERING	AIR TE	MPERA	TURES	°F					
Al			75			85			95			105			115			125	
		MB	acity tuh†	Total Sys	MĖ	acity tuh†	Total Sys												
CFM	EWB	Total			Total	Sens‡	kŴ**		Sens‡	kŴ**		Sens‡	kŴ**		Sens‡	kŴ**	Total	Sens‡	kŴ**
			550A	036-F	Outd	oor S	ectior	ı With	CC5	A/CD5	AA04	2 Indo	oor Se	ection	conti	nued			
	72	40.4	19.6	2.15	39.0	19.2	2.40	37.4	18.6	2.66	35.6	18.0	2.96	33.4	17.3	3.28	30.9	16.4	3.64
1050	67 63††	38.0 34.9	25.3 24.6	2.14 2.12	36.4 32.5	24.8 23.6	2.38 2.35	34.6 30.1	24.1 22.5	2.65 2.60	32.5 27.5	23.3 21.4	2.94 2.87	30.4 24.9	22.4	3.24 3.17	26.5 22.3	20.9 19.2	3.57 3.50
	62	33.9	30.2	2.12	31.6	29.1	2.34	29.2	27.9	2.59	26.7	26.5	2.86	24.5	24.5	3.17	23.2	23.2	3.51
	57	31.3	31.3	2.09	29.5	29.5	2.32	27.5	27.5	2.57	26.4	26.4	2.86	25.1	25.1	3.17	23.6	23.6	3.51
	72 67	41.0 38.5	20.3 26.5	2.20 2.19	39.7 37.0	19.9 26.1	2.45 2.43	38.1 35.0	19.4 25.3	2.72 2.69	36.2 33.1	18.9 24.7	3.02 2.99	33.9 30.9	18.1 23.9	3.34 3.30	31.4 26.9	17.3 22.4	3.70 3.62
1200	63††	36.1	26.3	2.18	33.6	25.2	2.41	31.1	24.1	2.66	28.3	23.0	2.93	26.0	22.0	3.24	23.3	20.9	3.56
	62 57	34.8 32.7	32.4 32.7	2.17 2.15	32.4 31.0	31.2 31.0	2.39 2.38	30.0 29.9	29.7 29.9	2.65 2.64	27.9 28.7	27.9 28.7	2.93 2.94	26.8 27.3	26.8 27.3	3.25 3.25	24.6 24.8	24.6 24.8	3.58 3.58
	72	41.4	20.9	2.15	40.2	20.6	2.50	38.2	19.9	2.76	36.4	19.4	3.06	34.2	18.8	3.38	31.7	18.2	3.75
1050	67	39.0	27.8	2.24	37.4	27.3	2.48	35.5	26.7	2.74	33.5	26.1	3.03	31.2	25.4	3.35	27.2	23.8	3.68
1350	63††	36.9	27.8	2.23	34.5	26.8	2.46	31.9	25.7	2.71	29.4	24.6	2.99	26.9	23.6	3.30	24.2	22.4	3.62
	62 57	35.8 34.8	34.5 34.8	2.22	33.2 33.3	32.9 33.3	2.45 2.45	31.1 32.0	31.1 32.0	2.70 2.72	30.0 30.7	30.0 30.7	3.00 3.01	28.6 28.3	28.6 28.3	3.32 3.32	25.8 25.9	25.8 25.9	3.65 3.65
									he Perfo										
	Indoor						Cooling				Indoor						Cooling		
	Section		Si			pacity		Powe	r		Section		Si			pacity		Powe	
						LE SPE	ED FUF	NACE			CE3AA		03	-		.00		0.99	
	5A/CD5		04			.00		0.92					04			.00		0.97	
CC	5A/CD5	AW	03			.00		0.93			СКЗВА		03			.00		0.97	
			04			.00		0.92					04			.00		0.97	
	CE3AA		03			.00		0.94			SA/CK5		03			.00		0.97	
	CK3BA		04			.00		0.92			SA/CK5		03			.00		0.97	
			04			.00		0.92		CK	5A/CK5	BW	03			.00		0.97	
	CK5A/CK5BA		04			.00		0.92			CK5PA		03			.00		0.97	
	SA/CK5		04			.00		0.92			CK5PT		03			.00		0.97	
СК	5A/CK5	BW	03			.00		0.93			CK5PW		03			.00		0.97	
	CK5PA		04			.00		0.92				.S + 355					D FURI		
	CK5PT		04			.00		0.92			5A/CD5		04			.00		0.95	
	CK5PW		03	-		.00		0.93	<u> </u>	CC	5A/CD5		03			.00		0.96	
			· ·			LE SPE	ED FUF				CE3AA		03			.00		0.97	
	5A/CD5		04			.00		0.91			СКЗВА		04			.00		0.95	
	5A/CD5	Avv	03			.00		0.93			CK3BA		03			.00		0.97	
	CE3AA		04			.00		0.91		CK	SA/CK5	·D A	04			.00		0.95	
	CESAA		03			.00		0.93			5A/CK5		04			.00		0.95	
	СКЗВА		04			.00		0.91		_	5A/CK5		02			.00		0.95	
	5A/CK5		04			.00		0.91		- CR	CK5PA	DVV	04			.00		0.97	
	5A/CK5		04			.00		0.91			CK5PT		04			.00		0.95	
	5A/CK5		03			.00		0.91			CK5PW		03			.00		0.93	
	CK5PA		04			.00	+	0.92				S + 355					D ELID!		
	CK5PT		04			.00	+	0.91		CC	5A/CD5		04			.00	J I UNI	0.94	
	CK5PW		03			.00	+	0.92			5A/CD5		03			.00	+	0.95	
						E SPEE	D FURN				CE3AA		03			.00		0.97	
CC	5A/CD5		04			.00		0.97	,				04			.00	+	0.94	
	CE3AA		03			.00	+	0.99			СКЗВА		03			.00		0.98	
			04			.00		0.97					04			.00		0.97	
	СКЗВА		03	36	1	.00		0.98	3	CK	SA/CK5	BA	04	2	1	.00		0.97	,
			04	12	1	.00		0.98	3	CK	SA/CK5	BT	04	2	1	.00		0.97	,
CK	5A/CK5	BA	04	12	1	.00		0.98	3	CK	5A/CK5	BW	03	86	1	.00		0.98	3
CK	CK5A/CK5BT		04	12	1	.00		0.98	3		CK5PA		04	2	1	.00		0.97	,
CK	CK5A/CK5BW		03	36	1	.00		0.98	3		CK5PT		04	2	1	.00		0.97	,
	CK5PA		04	12	1	.00		0.98	3		CK5PW	1	03	36	1	.00		0.98	}
	CK5PT		04	12	1	.00		0.98	3		COIL	.S + 355	MAV06	0100 V	RIABL	E SPEE	D FURI	NACE	
	CK5PW	'	03	36	1	.00		0.98	3	CC	5A/CD5	AΑ	04	2	1	.00		0.94	
			MAV04	2060 VA	RIABL	E SPEE	D FURN	IACE		CC	5A/CD5	AW	03	36	1	.00		0.95	j
	5A/CD5	AA .	03	36	1	.00		0.98	3		СЕЗАА		03	36	1	.00		0.97	
CC	0, 1, 0 0 0																		

FV	ΆP						CC	NDENS	SER EN	TERING	AIR TE	MPERA	TURES	°F					
	ÎR		75			85			95			105			115			125	
			acity tuh†	Total Sys	Capa MB1	acity uh†	Total Sys		acity tuh†	Total Svs		acity tuh†	Total Svs	Cap MB	acity tuh†	Total Svs		acity tuh†	Total Sys
CFM	EWB	Total	Sens‡		Total	Sens‡	kŴ**												
			550A	036-F	Outd	oor S	ectior	า With	CC5/	A/CD5	AA04	2 Indo	or Se	ection	conti	nued			
1050	72 67 63†† 62 57	40.4 38.0 34.9 33.9 31.3	19.6 25.3 24.6 30.2 31.3	2.15 2.14 2.12 2.12 2.09	39.0 36.4 32.5 31.6 29.5	19.2 24.8 23.6 29.1 29.5	2.40 2.38 2.35 2.34 2.32	37.4 34.6 30.1 29.2 27.5	18.6 24.1 22.5 27.9 27.5	2.66 2.65 2.60 2.59 2.57	35.6 32.5 27.5 26.7 26.4	18.0 23.3 21.4 26.5 26.4	2.96 2.94 2.87 2.86 2.86	33.4 30.4 24.9 24.5 25.1	17.3 22.4 20.3 24.5 25.1	3.28 3.24 3.17 3.17 3.17	30.9 26.5 22.3 23.2 23.6	16.4 20.9 19.2 23.2 23.6	3.64 3.57 3.50 3.51 3.51
1200	72 67 63†† 62 57	41.0 38.5 36.1 34.8 32.7	20.3 26.5 26.3 32.4 32.7	2.20 2.19 2.18 2.17 2.15	39.7 37.0 33.6 32.4 31.0	19.9 26.1 25.2 31.2 31.0	2.45 2.43 2.41 2.39 2.38	38.1 35.0 31.1 30.0 29.9	19.4 25.3 24.1 29.7 29.9	2.72 2.69 2.66 2.65 2.64	36.2 33.1 28.3 27.9 28.7	18.9 24.7 23.0 27.9 28.7	3.02 2.99 2.93 2.93 2.94	33.9 30.9 26.0 26.8 27.3	18.1 23.9 22.0 26.8 27.3	3.34 3.30 3.24 3.25 3.25	31.4 26.9 23.3 24.6 24.8	17.3 22.4 20.9 24.6 24.8	3.70 3.62 3.56 3.58 3.58
1350	200 63†† 36. 62 34. 57 32. 72 41. 67 39.		20.9 27.8 27.8 34.5 34.8	2.25 2.24 2.23 2.22 2.22	40.2 37.4 34.5 33.2 33.3	20.6 27.3 26.8 32.9 33.3	2.50 2.48 2.46 2.45 2.45	38.2 35.5 31.9 31.1 32.0	19.9 26.7 25.7 31.1 32.0	2.76 2.74 2.71 2.70 2.72	36.4 33.5 29.4 30.0 30.7	19.4 26.1 24.6 30.0 30.7	3.06 3.03 2.99 3.00 3.01	34.2 31.2 26.9 28.6 28.3	18.8 25.4 23.6 28.6 28.3	3.38 3.35 3.30 3.32 3.32	31.7 27.2 24.2 25.8 25.9	18.2 23.8 22.4 25.8 25.9	3.75 3.68 3.62 3.65 3.65
			•	•	Mult	ipliers fo	r Deter	mining t	he Perfo	rmance	With O	ther Indo	or Sect	ions					
	Indoor					(	Cooling				Indoor					(	Cooling		
	Section		Siz			oacity		Powe			Section		Siz	_		oacity		Powe	r
	СКЗВА		03	-		.00		0.95			5A/CD5		03	-		.00		0.95	
- 01	'E A /OI/E	- D A	04			.00		0.93			CE3AA		03	-		.00		0.97	
	(5A/CK5 (5A/CK5		04			.00		0.93			СКЗВА		04 03			.00		0.94	
-	5A/CK5		03			.00		0.93			CNSDA		03	-		.00		0.93	
	CK5PA	DVV	04	-		.00		0.93		CK	5A/CK5	RΔ	04			.00		0.93	
			04			.00		0.93		_	5A/CK5		04			.00		0.93	
	CK5PT CK5PW		03			.00		0.95		-	5A/CK5		03			.00		0.95	
	COIL	S + 35	5MAV06	0120 V	RIABLI	SPEE	D FURN				CK5PA		04	-		.00		0.93	
CC	5A/CD5		04			.00		0.94			CK5PT		04	2	1	.00		0.93	
			_	-		_					CK5PW	1	03	6	1	.00		0.95	

EV	ΆΡ						CC	NDENS	SER EN	TERING	AIRTE	MPERA	TURES	°F					
A			75			85			95			105			115			125	
CFM	EWB	MB	acity tuh† Sens‡	Total Sys kW**	Capa MB1		Total Sys kW**	MB	acity tuh† Sens‡	Total Sys kW**	Capa MB1		Total Sys kW**	MB	acity tuh† Sens‡	Total Sys kW**	MB	acity tuh† Sens‡	Total Sys kW**
CFIVI	EWB	iotai	Selist			_			n With						_		IOlai	Selis+	K VV
	72	40.4	19.6	2.15	39.0	19.2	2.40	37.4	18.6	2.66	35.6	18.0	2.96	33.4	17.3	3.28	30.9	16.4	3.64
1050	67 63†† 62 57	38.0 34.9 33.9 31.3	25.3 24.6 30.2 31.3	2.14 2.12 2.12 2.12 2.09	36.4 32.5 31.6 29.5	24.8 23.6 29.1 29.5	2.38 2.35 2.34 2.32	34.6 30.1 29.2 27.5	24.1 22.5 27.9 27.5	2.65 2.60 2.59 2.57	32.5 27.5 26.7 26.4	23.3 21.4 26.5 26.4	2.94 2.87 2.86 2.86	30.4 24.9 24.5 25.1	22.4 20.3 24.5 25.1	3.24 3.17 3.17 3.17	26.5 22.3 23.2 23.6	20.9 19.2 23.2 23.6	3.57 3.50 3.51 3.51
1200	72 67 63†† 62 57	41.0 38.5 36.1 34.8 32.7	20.3 26.5 26.3 32.4 32.7	2.20 2.19 2.18 2.17 2.15	39.7 37.0 33.6 32.4 31.0	19.9 26.1 25.2 31.2 31.0	2.45 2.43 2.41 2.39 2.38	38.1 35.0 31.1 30.0 29.9	19.4 25.3 24.1 29.7 29.9	2.72 2.69 2.66 2.65 2.64	36.2 33.1 28.3 27.9 28.7	18.9 24.7 23.0 27.9 28.7	3.02 2.99 2.93 2.93 2.94	33.9 30.9 26.0 26.8 27.3	18.1 23.9 22.0 26.8 27.3	3.34 3.30 3.24 3.25 3.25	31.4 26.9 23.3 24.6 24.8	17.3 22.4 20.9 24.6 24.8	3.70 3.62 3.56 3.58 3.58
1350	72 67 63†† 62 57	41.4 39.0 36.9 35.8 34.8	20.9 27.8 27.8 34.5 34.8	2.25 2.24 2.23 2.22 2.22	40.2 37.4 34.5 33.2 33.3	20.6 27.3 26.8 32.9 33.3	2.50 2.48 2.46 2.45 2.45	38.2 35.5 31.9 31.1 32.0	19.9 26.7 25.7 31.1 32.0	2.76 2.74 2.71 2.70 2.72	36.4 33.5 29.4 30.0 30.7	19.4 26.1 24.6 30.0 30.7	3.06 3.03 2.99 3.00 3.01	34.2 31.2 26.9 28.6 28.3	18.8 25.4 23.6 28.6 28.3	3.38 3.35 3.30 3.32 3.32	31.7 27.2 24.2 25.8 25.9	18.2 23.8 22.4 25.8 25.9	3.75 3.68 3.62 3.65 3.65
	37	34.0	34.0	2.22					the Perfo						20.5	3.32	23.9	25.5	3.03
	Indoor						Cooling				Indoor						Cooling		
	Section		Si			pacity		Powe			Section		Siz			oacity		Powe	r
CC	5A/CD5	AA	03	-		.00		1.00		CC	COILS 5A/CD5		<b>4,J)AV0</b> 03		/ARIAB	<u>LE SPE</u> ).98	ED FUF	1NACE 0.93	
CC	5A/CD5	AW	03		1	.00		1.00			CE3AA	MA	03	-		0.97		0.93	
			04			.99		1.00					04			.99		0.93	
	CE3AA		03			.00		0.99		CK	CK3BA 5A/CK5	BA	03			).99 ).99		0.93	
	CE3AA CF5AA CK3BA		03			.00		1.00			5A/CK5		04			.99		0.93	
	CF5AA		03	36	1	.00		1.00	)	CK	5A/CK5	ВТ	03	6	C	.99		0.93	
	СКЗВА		04			.00		1.00			CK5PA		03		C	.99		0.94	
CK	СКЗВА		03			.00		1.00			CK5PE		04			.99		0.93	
CK	SA/CK5	DE	04			.00		0.99			CK5PT	045/	03			.99		0.94	
	(5A/CK5		03			.00		1.00		CC	5A/CD5		<b>4,J)AVU</b>		VARIAB	LE SPE 0.98	ED FUF	1NACE 0.92	
		-	04			.00		1.00			0, 0 0 2 0		04			.98		0.91	
CK	5A/CK5	BW	03			.00		1.00		CC	5A/CD5	AW	03			.98		0.91	
	CK5PA		03			.00		1.00			CE3AA		03			.97		0.92	
-	CK5PE		04			.00		0.99			СКЗВА		04			).99 ).99		0.91	
	CK5PE		02			.00		1.00			CNSDA		03			).99 ).99		0.92	
	OITOI I		04			.00		1.00		CK	5A/CK5	BA	03			.99		0.92	
	CK5PW	'	03	36	1	.00		1.00	)				04	2	C	.99		0.92	
	3)4BN(F	,	04	12	1	.00		1.01		CK	5A/CK5	BE	04	2	C	.99		0.91	
	,B)4BN(		03			.99		1.02		CK	5A/CK5	BT	03			.99		0.92	
	C4CN(F, FC4CNF	,	04			.00		1.00		CV	5A/CK5	D\A/	04			).99 ).99		0.92	
	FE4ANE		00			.03		0.89		CK	CK5PA	DVV	03			0.99		0.92	
	FE4ANF		00			.00		0.94			0110171		04			.99		0.92	
			00	)3	1	.00		0.91			CK5PE		04	2	C	.99		0.91	
			00			.03		0.90	)		CK5PT		03		C	.99		0.92	
	FG3AA/	4	03			.97		1.00					04			.99		0.92	
		,	04			.00		1.01			CK5PW		03			.99		0.92	
	FK4DNB		00			.03		0.89		CC	COILS 5A/CD5		<b>A,J)AV0</b> 03		VARIAB	<u>LE SPE</u> ).98	ED FUF	1NACE 0.92	
	FK4DNF		00			.00		0.94			J, 4 OD	., ., (	03			0.98		0.92	
			00			.00		0.91		CC	5A/CD5	AW	03			.98		0.91	
			00	)5	1	.03		0.90	)				04	2		.98		0.91	
1	FV4BNE		00			.03		0.89			СЕЗАА		03			.97		0.92	
	FV4BNF		00			.00		0.94			01/65 :		04			.99		0.91	
			00			.00		0.91			CK3BA		03			0.99		0.92	
	FX4BNF		00			.03		1.01		CK	5A/CK5	RΔ	04			).99 ).99		0.92	
	, V4DIAL		04			.00		1.01		- CN			03			0.99		0.92	
See not	oc on n	200 20		-										-				0.02	

							CC	NDENS	SER EN	TERING	ΔIRTE	MPFR	TURES	°F					
EV	AP IR		75			85		INDLIN	95	I EI III C	AIIII	105	11 OIIL	•	115			125	
			acity tuh†	Total	Cap:	acity	Total		acity tuh†	Total		acity tuh†	Total		acity tuh†	Total		acity tuh†	Total
CFM	EWB	Total	Sens±	Sys kW**		Sens‡	Sys kW**		Sens±	Sys kW**	Total	Sens‡	Sys kW**	Total	Sens‡	Sys kW**	Total	Sens±	Sys kW**
			550A	036-G	Outd	oor S	ection	n With	CC5	A/CD5	<b>AA</b> 04	2 Ind		ection	cont				
	72	40.4	19.6	2.15	39.0	19.2	2.40	37.4	18.6	2.66	35.6	18.0	2.96	33.4	17.3	3.28	30.9	16.4	3.64
1050	67	38.0	25.3	2.14	36.4	24.8	2.38	34.6	24.1	2.65	32.5	23.3	2.94	30.4	22.4	3.24	26.5	20.9	3.57
1050	63†† 62	34.9 33.9	24.6 30.2	2.12 2.12	32.5 31.6	23.6 29.1	2.35 2.34	30.1 29.2	22.5 27.9	2.60 2.59	27.5 26.7	21.4 26.5	2.87 2.86	24.9 24.5	20.3 24.5	3.17 3.17	22.3 23.2	19.2 23.2	3.50 3.51
	57	31.3	31.3	2.09	29.5	29.5	2.32	27.5	27.5	2.57	26.4	26.4	2.86	25.1	25.1	3.17	23.6	23.6	3.51
	72 67	41.0 38.5	20.3	2.20 2.19	39.7 37.0	19.9 26.1	2.45	38.1 35.0	19.4	2.72	36.2 33.1	18.9	3.02 2.99	33.9 30.9	18.1	3.34	31.4 26.9	17.3 22.4	3.70
1200	67 63††		26.5 26.3	2.19	33.6	25.2	2.43 2.41	31.1	25.3 24.1	2.69 2.66	28.3	24.7 23.0	2.99	26.0	23.9 22.0	3.30 3.24	23.3	20.9	3.62 3.56
	62 57	34.8 32.7	32.4 32.7	2.17 2.15	32.4 31.0	31.2 31.0	2.39 2.38	30.0 29.9	29.7 29.9	2.65 2.64	27.9 28.7	27.9 28.7	2.93 2.94	26.8 27.3	26.8 27.3	3.25 3.25	24.6 24.8	24.6 24.8	3.58 3.58
	72	41.4	20.9	2.15	40.2	20.6	2.50	38.2	19.9	2.76	36.4	19.4	3.06	34.2	18.8	3.38	31.7	18.2	3.75
4050	67	39.0	27.8	2.24	37.4	27.3	2.48	35.5	26.7	2.74	33.5	26.1	3.03	31.2	25.4	3.35	27.2	23.8	3.68
1350	63†† 62	36.9 35.8	27.8 34.5	2.23 2.22	34.5 33.2	26.8 32.9	2.46 2.45	31.9 31.1	25.7 31.1	2.71 2.70	29.4 30.0	24.6 30.0	2.99 3.00	26.9 28.6	23.6 28.6	3.30 3.32	24.2 25.8	22.4 25.8	3.62 3.65
	57	34.8	34.8	2.22	33.3	33.3	2.45	32.0	32.0	2.72	30.7	30.7	3.00	28.3	28.3	3.32	25.0	25.9	3.65
					Mult	ipliers fo	or Deter	mining t	he Perfo	rmance	With O	ther Ind	oor Sect	ions					
	Indoor						Cooling				Indoor						Cooling		
CK	Section 5A/CK5		Si:			oacity 0.99		0.91			Section CE3AA		Si:			pacity 0.97		<b>Powe</b> 0.94	
	5A/CK5		03			0.99		0.92			OLUAA	•	04	-		0.99		0.93	
			04	-		.99		0.92			СКЗВА		04			0.99		0.94	
СК	CK5A/CK5BW CK5PA		03	36	C	.99		0.92	!	СК	5A/CK5	BA	04	2	(	).99		0.94	
	CK5PA		03	36	C	.99		0.92		CK	SA/CK5	BT	04	2	C	0.99		0.94	ļ
	CK5PA CK5PE		04	12	C	.99		0.92		CK	5A/CK5	BW	03	86	C	).99		0.94	
			04	12	C	.99		0.91			CK5PA		04	2	C	).99		0.94	ļ
	CK5PE CK5PT		03			.99		0.92			CK5PT		04			0.99		0.94	
	01/5014		04			.99		0.92			CK5PW		03			).99		0.94	
	CK5PW		03			.99		0.92	!		COIL 5A/CD5	<u>-S + 355</u>					D FURN		`
CC	5A/CD5		<b>A,J)AV</b> 0			LE SPE 0.98	ED FUH	0.91			SA/CDS	DAA	03			).98 ).98		0.92	
	5A/CD5		03			0.98		0.91		CC	5A/CD5	AW	03			0.98		0.92	
			04			.98		0.91			CE3AA		03			0.97		0.92	
	СЕЗАА		03	36	C	.97		0.91					04	2	C	0.99		0.92	
			04	12	C	.99		0.91			СКЗВА		03	36	C	).99		0.93	}
	СКЗВА		04			.99		0.91					04		C	).99		0.92	
	5A/CK5		04			.99		0.91		CK	5A/CK5	BA	03			0.99		0.93	
	5A/CK5		04			.99		0.91					04			).99		0.92	
CK	5A/CK5	BW	03			0.99	_	0.91			5A/CK5		04			0.99		0.92	
	CK5PA CK5PT		04			).99 ).99		0.91		l Cr	SA/CK5	ю	03			0.99 0.99		0.93	
	CK5PW		02			0.99		0.91		CK	5A/CK5	BW	03			0.99		0.92	
			A,J)AVO				ED FUR				CK5PA		03			).99		0.93	
CC	5A/CD5		04			.98		0.90					04			).99		0.92	
CC	5A/CD5	AW	03	36	C	.98		0.90	)		CK5PE		04	2	C	).99		0.92	!
			04			.98		0.90			CK5PT		03			).99		0.93	
	CE3AA		03			).97		0.91					04			0.99		0.92	
	OI/CD:		04			0.99		0.90			CK5PW		03			).99		0.92	
014	CK3BA		04			0.99		0.90		000		_S + 355					D FURI		
	CK5A/CK5BA CK5A/CK5BT		04			).99 ).99		0.90			5A/CD5	DAA	03			).98 ).98		0.94	
	5A/CK5		03			0.99		0.90		CC	5A/CD5	SAW	03			0.98		0.93	
	CK5PA		04			0.99		0.91					04			).97		0.93	
	CK5PT		04			.99		0.91			СЕЗАА		03			).97		0.94	
	CK5PW		03	36	C	.99		0.91					04	2	(	).99		0.94	
	COILS + 35		MAV04	2040 VA	RIABL	E SPEE	D FURN	IACE			СКЗВА		03	86	(	).99		0.94	
	CC5A/CD5AA		04		C	.98		0.93					04	2	(	).99		0.94	
CC	5A/CD5	AW	03			.98		0.93		CK	5A/CK5	BA	03			).99		0.94	
			04	12	C	.97		0.92					04	2	(	).99		0.94	

	ΛD						CC	NDENS	SER EN	TERING	AIRTE	MPERA	TURES	°F					
						85			95			105			115			125	
		Cap MB	acity tuh†	Total		acity	Total Sys	Cap MB1	acity tuh†	Total Sys		acity tuh†	Total Sys	Cap:	acity tuh†	Total Sys	Cap MB	acity tuh†	Total
CFM	EWB		<del> </del>	Sys kW**	Total	Sens‡	Sys kW**	Total	Sens‡			Sens‡	kW**		Sens‡			Sens‡	Sys kW**
			550A	036-G	Outo	oor S		ı With	CC5		AA04	2 Ind	oor S	ection	cont				
	72	40.4	19.6	2.15	39.0	19.2	2.40	37.4	18.6	2.66	35.6	18.0	2.96	33.4	17.3	3.28	30.9	16.4	3.64
1050	67	38.0	25.3	2.14	36.4	24.8	2.38	34.6	24.1	2.65	32.5	23.3	2.94	30.4	22.4	3.24	26.5	20.9	3.57
1050	63†† 62	34.9 33.9	24.6 30.2	2.12 2.12	32.5 31.6	23.6 29.1	2.35 2.34	30.1 29.2	22.5 27.9	2.60 2.59	27.5 26.7	21.4 26.5	2.87 2.86	24.9 24.5	20.3 24.5	3.17 3.17	22.3 23.2	19.2 23.2	3.50 3.51
	57	31.3	31.3	2.09	29.5	29.1	2.32	27.5	27.5	2.57	26.4	26.4	2.86	25.1	25.1	3.17	23.6	23.6	3.51
	72	41.0	20.3	2.20	39.7	19.9	2.45	38.1	19.4	2.72	36.2	18.9	3.02	33.9	18.1	3.34	31.4	17.3	3.70
1200	67 63††	38.5 36.1	26.5 26.3	2.19 2.18	37.0 33.6	26.1 25.2	2.43 2.41	35.0 31.1	25.3 24.1	2.69 2.66	33.1 28.3	24.7 23.0	2.99 2.93	30.9 26.0	23.9 22.0	3.30 3.24	26.9 23.3	22.4 20.9	3.62 3.56
1200	62	34.8	32.4	2.10	32.4	31.2	2.39	30.0	29.7	2.65	27.9	27.9	2.93	26.8	26.8	3.25	24.6	24.6	3.58
	57	32.7	32.7	2.15	31.0	31.0	2.38	29.9	29.9	2.64	28.7	28.7	2.94	27.3	27.3	3.25	24.8	24.8	3.58
	72	41.4	20.9	2.25	40.2	20.6	2.50	38.2	19.9	2.76	36.4	19.4	3.06	34.2	18.8	3.38	31.7	18.2	3.75
1350	67 63††	39.0 36.9	27.8 27.8	2.24 2.23	37.4 34.5	27.3 26.8	2.48 2.46	35.5 31.9	26.7 25.7	2.74 2.71	33.5 29.4	26.1 24.6	3.03 2.99	31.2 26.9	25.4 23.6	3.35 3.30	27.2 24.2	23.8 22.4	3.68 3.62
	62	35.8	34.5	2.22	33.2	32.9	2.45	31.1	31.1	2.70	30.0	30.0	3.00	28.6	28.6	3.32	25.8	25.8	3.65
	57	34.8	34.8	2.22	33.3	33.3	2.45	32.0	32.0	2.72	30.7	30.7	3.01	28.3	28.3	3.32	25.9	25.9	3.65
					IVIUI	•	Cooling	mining t	ne Pend	rmance		ther Indo	oor Sect	ions			Cooling		
	Indoor Section		Si	ze	Ca	pacity		Powe	er	1	Indoor Section		Si	ze	Ca	pacity		Powe	r
СК	CK5A/CK5BE CK5A/CK5BT		04	12		.99		0.93	3	CC	5A/CD5	AW	03	86		).98		0.92	
CK	CK5A/CK5BT		03	36	C	.99		0.94		1			04	2	C	).97		0.91	
	CK5A/CK5BT CK5A/CK5BW		04		C	).99		0.94	1		СЕЗАА	L	03	86	C	).97		0.92	
СК	CK5A/CK5BW		03			).99		0.94					04			).99		0.92	
	CK5PA		03			0.99		0.94			CK3BA	ı	03	-		).99		0.93	
			04			0.99		0.94					04			).99		0.92	
	CK5PE		04			).99		0.93		CK	SA/CK5	BA	03	-		).99		0.93	
	CK5PT		03			0.99		0.94		01/	TEA (OLCE	- DE	04			).99		0.92	
	CK5PW	,	04			).99 ).99	_	0.94		_	(5A/CK5 (5A/CK5		04			).99 ).99		0.92	
			5MAV06				DELIDA					וטו	04			).99		0.93	
CC	5A/CD5		03			).98	D I ONI	0.93	<u> </u>	CK	5A/CK5	BW	03			).99		0.92	
"	0.4020		04	-		0.98		0.92			CK5PA		03			).99		0.93	
cc	5A/CD5	AW	03			0.98		0.92		1			04	-		).99		0.92	
			04			).97		0.92	)		CK5PE		04	2	C	).99		0.92	
	СЕЗАА		03	36	(	).97		0.93	3		CK5PT		03	86	(	).99		0.93	
			04	12	C	.99		0.92	)				04	2	C	).99		0.92	
	СКЗВА		03	36	C	.99		0.93	3		CK5PW	/	03	86	C	).99		0.92	
			04		C	).99		0.93	3			-S + 355	MAV06	0120 VA	RIABL	E SPEE	D FURI	NACE	
CK	SA/CK5	BA	03			0.99		0.93			5A/CD5		04			).98		0.92	
			04			0.99		0.93		] cc	5A/CD5	SAW	03	-		).98		0.92	
	5A/CK5		04			).99		0.92			0501:		04			).97		0.91	
l Ck	SA/CK5	RI	03			0.99	$\perp$	0.93		-	CE3AA		03			).97		0.92	
CIZ		DW	04			0.99		0.93			CKODA		04			).99		0.92	
L CK	5A/CK5I CK5PA		03			).99 ).99	+	0.93		C1/	CK3BA 5A/CK5		04			).99 ).99		0.92	
	CNOFA		03			).99 ).99	_	0.93			5A/CK5		04			).99 ).99		0.92	
	CK5PE		04			).99 ).99	_	0.93			5A/CK5		02			).99 ).99		0.92	
	CK5PT		03			0.99	+	0.92			CK5PA		04			).99		0.92	
	JINJI I		04			0.99		0.93			CK5PT		04			).99		0.92	
	CK5PW		03			).99	+	0.93			CK5PW		03			).99		0.92	
			5MAV06	-			D FURN						_	-		_			
CC	5A/CD5		03			0.98		0.92	)										
			04	12	(	).98		0.92	)										
See not	oc on no	300 38	-							-									

EV	'AP						CC	NDENS	SER EN	TERING	AIR TE	MPERA	TURES	°F					
	ÎŘ.		75			85			95			105			115			125	
		Capa MBt	acity	Total	Capa MB1		Total		acity tuh†	Total	Cap	acity tuh†	Total	Cap MB	acity tuh†	Total	Cap MB	acity tuh†	Total
CFM	EWB		Sens‡	Sys kW**		Sens‡	Sys kW**		Sens‡	Sys kW**		Sens‡	Sys kW**		Sens‡	Sys kW**		Sens‡	Sys kW**
				55	0A04	2-F Ou	ıtdoo	r Sec	tion W	ith C	D5AA	048 In	door	Secti	on				
	72	46.7	22.7	2.49	45.2	22.3	2.77	43.3	21.6	3.09	41.2	20.9	3.44	38.8	20.1	3.83	36.0	19.2	4.26
1225	67	44.0	29.5	2.47	42.3	28.9	2.75	39.8	27.8	3.05	37.7	27.1	3.40	35.4	26.3	3.79	31.4	24.7	4.18
1225	63†† 62	40.5 39.3	28.7 35.4	2.44 2.43	37.8 36.7	27.5 34.1	2.70 2.69	35.0 33.9	26.3 32.7	3.00 2.98	32.0 31.1	25.0 30.9	3.32 3.31	30.2 29.5	24.3 29.5	3.70 3.69	27.8 27.9	23.3 27.9	4.11 4.11
	57	36.4	36.4	2.40	34.3	34.3	2.67	32.1	32.1	2.96	30.8	30.8	3.30	29.4	29.4	3.69	27.7	27.7	4.11
	72 67	47.1 44.3	23.3 30.5	2.55 2.52	45.8 42.7	23.0 30.2	2.83 2.81	43.9 40.5	22.5 29.4	3.15 3.12	41.8 38.4	21.8 28.8	3.51 3.47	39.3 35.9	21.1 27.9	3.90 3.85	36.5 31.7	20.2 26.4	4.33 4.25
1400	63††	42.1	30.5	2.51	39.3	29.5	2.78	36.4	28.3	3.12	33.6	27.1	3.40	31.8	26.3	3.79	27.9	24.7	4.23
	62 57	40.5 38.1	37.9 38.1	2.50 2.48	37.8 36.2	36.5 36.2	2.76 2.74	35.0 35.0	34.8 35.0	3.06 3.05	32.7 33.6	32.7 33.6	3.39 3.40	31.2 32.2	31.2 32.2	3.78 3.79	29.5 29.3	29.5 29.3	4.21 4.20
	72	47.5	23.9	2.40	46.2	23.7	2.90	44.4	23.2	3.22	41.8	22.4	3.56	39.5	21.8	3.95	36.8	21.1	4.40
1575	67	44.9	31.9	2.58	43.0	31.5	2.86	41.1	31.1	3.18	38.8	30.3	3.53	36.3	29.6	3.92	32.0	28.0	4.32
15/5	63†† 62	42.5 41.6	32.0 40.2	2.57 2.57	40.5 38.9	31.4 38.5	2.85 2.83	37.6 36.5	30.1 36.5	3.15 3.13	35.0 35.4	29.1 35.4	3.48 3.49	33.1 32.7	28.3 32.7	3.87 3.86	27.9 30.7	26.0 30.7	4.24 4.29
	57	40.7	40.7	2.56	39.0	39.0	2.83	37.6	37.6	3.15	35.8	35.8	3.49	33.5	33.5	3.87	30.7	30.7	4.29
			ı		Mult			mining t	he Perfo	rmance	With O	ther Indo	or Sect	ions					
	Indoor		۵.		•		Cooling				Indoor		٥.				Cooling		
CC	Section 5A/CD5		Siz 04			oacity .00		1.01			Section CD5AA		<b>Siz</b> 04			oacity .00		<b>Powe</b> 0.94	
	5A/CD5		04			.99		1.01			CE3AA		04			.00		0.95	
	5A/CD5		04			.00		1.00					04			.01		0.95	
	CD5AA		04			.00		1.00			СКЗВА		04			.00		0.95	
	СЕЗАА		04	2	1	.01		1.01					04	.8	1	.00		0.94	
	CE3AA		04	8	1	.01		1.00	1	Ck	SA/CK5	BA	04	-2	0	.99		0.93	
	CF5AA		04	8	1	.00		1.00	1				04	-8	1	.00		0.94	
	СКЗВА		04			.00		1.00			SA/CK5		04			.00		0.94	
			04			.00		1.00		Ck	SA/CK5	BT	04			.00		0.95	
Ck	(5A/CK5	BA	04			.00		1.00			01/504		04			.00		0.94	
CI	(5A/CK5	DE	04 04			.00		0.97			CK5PA		04			.00		0.95	
	(5A/CK5		04			.00		1.00			CK5PE		04			.00		0.94	
	COA/ONC	וטו	04			.00		1.00			CK5PT		04			.00		0.94	
СК	5A/CK5	BW	04			.00		1.00			01101 1		04			.00		0.94	
	CK5PA		04			.00		1.00			COILS	S + 315(/			/ARIABI		ED FUF		
			04	8	1	.00		1.00		CC	5A/CD5		04			.99		0.94	
	CK5PE		04	2	C	.98		0.97	•		5A/CD5		04	-8	0	.99		0.94	
	CK5PT		04			.00		1.00	l	CC	5A/CD5	AW	04	-2	0	.98		0.93	
			04			.00		1.00					04	-8	1	.00		0.94	
_,	CK5PW		04			.00		1.00			CD5AA		04			.00		0.94	
►(A,B)	4(A,B)N	(F,B,C)	04			.00	_	1.00			CE3AA		04			.00		0.94	
	FE4ANE	2	04 00			.01	+	0.99			CKOD *		04			.01		0.95	
	FE4ANF		00			.02	+	0.89			СКЗВА		04 04			.00		0.95	
	. = ./ (1		00			.01	+	0.91		Ck	SA/CK5	BA	04			.00		0.93	
	FG3AA	4	04			.99		0.99			v O1	,,,,	04			.00		0.93	
	(4(C,D)I		00			.02		0.89		CK	SA/CK5	BE	04			.00		0.95	
Fł	FK4(C,D)NF		00	3	C	.98		0.91			SA/CK5		04			.00		0.95	
			00			.01		0.91					04	-8	1	.00		0.94	
	√4(A,B)ľ		00			.02		0.89		CK	5A/CK5		04			.00		0.93	
F\	FV4(A,B)NF		00			.98		0.92			CK5PA		04			.00		0.95	
1	FY4(Δ B)NF		00			.01	+	0.91			017	,	04			.00		0.94	
F	FX4(A,B)NF		04 04			.99	_	1.00			CK5PE		04			.00		0.95	
	COIL S . 215					.00	ED EUS	1.00			CK5PT		04			.00		0.95	
CC	COILS + 315( CC5A/CD5AA			<b>48090 \</b>		.99	-D FUF	0.94			CK5PW	ı	04 04			.00		0.94	
			04			.99	+	0.94			ONOFN	'	- 04			.00		0.93	•
	CC5A/CD5AC			-				5.54								_			

FV	ΔΡ		EVAP AIR 75 85 95 105 115 125  Capacity MBtuh† Total Sys MBtuh† Sy																
AIR C			75			85									115			125	
														Cap MB	acity tuh†				
CFM	EWB	Total	Sens‡			Sens‡	kW**	Total	Sens‡	kW**	Total	Sens‡		Total	Sens‡		Total	Sens‡	kW**
			55	0A04	2-F 0	utdoo	r Seci	ion W	/ith C	D5AA	048 Ir	ndoor	Section	on Co	ntinu	ed			
	72	46.7	22.7	2.49	45.2	22.3	2.77	43.3	21.6	3.09	41.2	20.9	3.44	38.8	20.1	3.83	36.0	19.2	4.26
4005	67	44.0	29.5	2.47	42.3	28.9	2.75	39.8	27.8	3.05	37.7	27.1	3.40	35.4	26.3	3.79	31.4	24.7	4.18
1225	63†† 62	40.5 39.3	28.7 35.4	2.44 2.43	37.8 36.7	27.5 34.1	2.70 2.69	35.0 33.9	26.3 32.7	3.00 2.98	32.0 31.1	25.0 30.9	3.32 3.31	30.2 29.5	24.3 29.5	3.70 3.69	27.8 27.9	23.3 27.9	4.11 4.11
	57	36.4	36.4	2.40	34.3	34.3	2.67	32.1	32.1	2.96	30.8	30.8	3.30	29.4	29.4	3.69	27.7	27.7	4.11
	72	47.1	23.3	2.55	45.8	23.0	2.83	43.9	22.5	3.15	41.8	21.8	3.51	39.3	21.1	3.90	36.5	20.2	4.33
1400	67	44.3 42.1	30.5 30.7	2.52 2.51	42.7 39.3	30.2 29.5	2.81 2.78	40.5 36.4	29.4 28.3	3.12 3.07	38.4 33.6	28.8	3.47 3.40	35.9 31.8	27.9 26.3	3.85 3.79	31.7 27.9	26.4 24.7	4.25 4.18
1400	63†† 62	40.5	37.9	2.50	37.8	36.5	2.76	35.0	34.8	3.06	32.7	32.7	3.39	31.0	31.2	3.79	29.5	29.5	4.16
	57	38.1	38.1	2.48	36.2	36.2	2.74	35.0	35.0	3.05	33.6	33.6	3.40	32.2	32.2	3.79	29.3	29.3	4.20
	72	47.5	23.9	2.61	46.2	23.7	2.90	44.4	23.2	3.22	41.8	22.4	3.56	39.5	21.8	3.95	36.8	21.1	4.40
1575	67 63††	44.9 42.5	31.9 32.0	2.58 2.57	43.0 40.5	31.5 31.4	2.86 2.85	41.1 37.6	31.1 30.1	3.18 3.15	38.8 35.0	30.3	3.53 3.48	36.3 33.1	29.6 28.3	3.92 3.87	32.0 27.9	28.0 26.0	4.32 4.24
	62	41.6	40.2	2.57	38.9	38.5	2.83	36.5	36.5	3.13	35.4	35.4	3.49	32.7	32.7	3.86	30.7	30.7	4.29
	57	40.7	40.7	2.56	39.0	39.0	2.83	37.6	37.6	3.15	35.8	35.8	3.49	33.5	33.5	3.87	30.7	30.7	4.29
					Mult	•		mining t	the Perfo	rmance	With O	ther Ind	oor Sect	ions					
	Indoor		0:		0-		Cooling	Powe			Indoor		0:		0-		Cooling	D	
	Section		Siz	_		pacity	ED EUE		er		Section CK5PA		Siz 04			pacity I.00		90we	
CC	SA/CD5		<b>A,J)AVU</b> 04		/ARIAB	.00	ED FUH	0.94	L		CINDIA		04			1.00		0.93	
	5A/CD5		04			0.99		0.93			CK5PT		04	_		1.00		0.92	
	5A/CD5		04			0.99		0.94			OIXOI I		04			1.00		0.92	
00	3A/0D3	AVV	04			.00		0.93			CK5PW	,	04	-		1.00		0.92	
	CD5AA		04	_		.00		0.93					5MAV04				D ELIDA		
	CE3AA		04			.00		0.93		CC	5A/CD5		04			L 3FEE	PEON	1.02	1
	020/01		04			.01		0.94			5A/CD5		04			1.00		1.00	
	СКЗВА		04			.00		0.94			CE3AA		04	_		).99		1.00	
	0.102/1		04			.00		0.93		!	0_0,	•	04			).99		0.99	
CK	SA/CK5	ВА	04			.00		0.94			COII	S + 35	MAV04	2060 V			D FURN		
			04			.00		0.93		CC	5A/CD5		04			0.99	1	1.00	)
CK	SA/CK5	ВТ	04	2	1	.00		0.94	ļ		CD5AA	١	04	18	(	0.99		0.98	}
			04	8	1	.00		0.93	3		СЕЗАА		04	12	1	1.00		1.00	)
CK	5A/CK5	BW	04	8	1	.00		0.93	3	İ			04	18	1	1.00		1.00	)
	CK5PA		04	2	1	.00		0.94			COIL	_S + 35	MAV04	2080 VA	RIABL	E SPEE	D FURI	NACE	
			04	-8	1	.00		0.93	3	CC	5A/CD5	5AA	04	12	1	1.00		0.99	)
	CK5PT		04	2	1	.00		0.94	ļ.	CC	5A/CD5	5AC	04	18	(	0.99		0.97	,
			04	8	1	.00		0.93	3		CD5AA	١	04	18	1	1.00		0.97	,
	CK5PW	1	04	-8	1	.00		0.93	3		СЕЗАА		04	12	1	1.01		0.99	1
			A,J)AV0	66155 V	/ARIAB	LE SPE	ED FUR	NACE					04	-	1	1.01		0.99	)
	SA/CD5		04	2		.00		0.94	ļ		СКЗВА		04	12	1	1.00		1.00	)
	SA/CD5		04			).99		0.92					04			1.00		0.97	•
CC	5A/CD5	AW	04			).99		0.93		CK	5A/CK5	5BA	04			1.00		1.00	
			04			.00		0.92					04			1.00		0.97	
	CD5AA		04			.00		0.92		CK	SA/CK5	BT	04			1.00		1.00	
	CE3AA		04			.00		0.93					04			1.00		0.97	
			04			.01		0.94			CK5PA		04			1.00		1.00	
	CK3BA		04			.00		0.93					04			1.00		0.97	
	CK3BA		04			.00		0.92			CK5PT	-	04			1.00		1.00	
CK	(5A/CK5	BA	04			.00	$\perp$	0.93					04			1.00		0.97	
			04			.00	$\perp$	0.92					MAV06				D FURI		
CK	(5A/CK5	BT	04			.00	$\perp$	0.93			5A/CD5		04			1.00		0.98	
	E A /C: /-	D) 47	04			.00		0.92		CC	5A/CD5		04			).99		0.96	
(;K	5A/CK5	RM	04	⊦ర	1	.00		0.92	<u>'</u>	1	CD5AA	١	04	ŀβ	1	1.00		0.96	)

FV	EVAP AIR						CC	NDEN	SER EN	TERING	AIRTE	MPERA	TURES	°F					
			75			85			95			105			115			125	
			acity tuh†	Total Sys	Cap MB	acity tuh†	Total Sys	Cap MB	acity tuh†	Total Sys	Cap MB	acity tuh†	Total Sys		acity tuh†	Total Sys		acity tuh†	Total Sys
CFM	EWB	Total	Sens‡	kŴ**	Total	Sens‡	kŴ**	Total	Sens‡		Total	Sens‡	kŴ**	Total	Sens‡		Total	Sens‡	kŴ**
			55	0A04	2-F O	utdoo	r Sec	tion V	Vith C	D5AA	048 Ir	ndoor	Secti	on Co	ontinu	ed			
1225	72 67 63†† 62 57	46.7 44.0 40.5 39.3 36.4	22.7 29.5 28.7 35.4 36.4	2.49 2.47 2.44 2.43 2.40	45.2 42.3 37.8 36.7 34.3	22.3 28.9 27.5 34.1 34.3	2.77 2.75 2.70 2.69 2.67	43.3 39.8 35.0 33.9 32.1	21.6 27.8 26.3 32.7 32.1	3.09 3.05 3.00 2.98 2.96	41.2 37.7 32.0 31.1 30.8	20.9 27.1 25.0 30.9 30.8	3.44 3.40 3.32 3.31 3.30	38.8 35.4 30.2 29.5 29.4	20.1 26.3 24.3 29.5 29.4	3.83 3.79 3.70 3.69 3.69	36.0 31.4 27.8 27.9 27.7	19.2 24.7 23.3 27.9 27.7	4.26 4.18 4.11 4.11 4.11
1400	72 67 63†† 62 57	47.1 44.3 42.1 40.5 38.1	23.3 30.5 30.7 37.9 38.1	2.55 2.52 2.51 2.50 2.48	45.8 42.7 39.3 37.8 36.2	23.0 30.2 29.5 36.5 36.2	2.83 2.81 2.78 2.76 2.74	43.9 40.5 36.4 35.0 35.0	22.5 29.4 28.3 34.8 35.0	3.15 3.12 3.07 3.06 3.05	41.8 38.4 33.6 32.7 33.6	21.8 28.8 27.1 32.7 33.6	3.51 3.47 3.40 3.39 3.40	39.3 35.9 31.8 31.2 32.2	21.1 27.9 26.3 31.2 32.2	3.90 3.85 3.79 3.78 3.79	36.5 31.7 27.9 29.5 29.3	20.2 26.4 24.7 29.5 29.3	4.33 4.25 4.18 4.21 4.20
1575	72 67 63†† 62 57	47.5 44.9 42.5 41.6 40.7	23.9 31.9 32.0 40.2 40.7	2.61 2.58 2.57 2.57 2.56	46.2 43.0 40.5 38.9 39.0	23.7 31.5 31.4 38.5 39.0	2.90 2.86 2.85 2.83 2.83	44.4 41.1 37.6 36.5 37.6	23.2 31.1 30.1 36.5 37.6	3.22 3.18 3.15 3.13 3.15	41.8 38.8 35.0 35.4 35.8	22.4 30.3 29.1 35.4 35.8	3.56 3.53 3.48 3.49 3.49	39.5 36.3 33.1 32.7 33.5	21.8 29.6 28.3 32.7 33.5	3.95 3.92 3.87 3.86 3.87	36.8 32.0 27.9 30.7 30.7	21.1 28.0 26.0 30.7 30.7	4.40 4.32 4.24 4.29 4.29
					Mul	tipliers fo	r Deter	mining	the Perfo	rmance	With O	ther Indo	oor Sect	ions					
	57 4			L			Cooling				Indoor						Cooling		
	Section		Siz			pacity		Powe			Section		Si			pacity		Powe	-
	CE3AA		04			.01		0.98			CK5PT		04	_		.00		0.97 0.95	
	0011	0 . 05	5MAV06				D FUDA		,		0011	0 . 055			ARIABLI		D FUDA		
CC	5A/CD5		04			.00	D FURN	0.98	₹	CC	5A/CD		0/			.00	D FURI	0.98	
1	5A/CD5		04	_		).99		0.96			5A/CD5		04	_		.00		0.96	
H	CD5AA		04			.00		0.96			CE3AA		04			.01		0.98	
	CE3AA		04	-		.01		0.98					04			.01		0.98	
			04	-8	1	.01		0.98	3		СКЗВА	١	04	12	1	.00		0.97	
	СКЗВА		04	2	1	.00		0.97	7	1			04	18	1	.00		0.95	
			04	-8	1	.00		0.95	5	CK	SA/CK5	5BA	04	12	1	.00		0.97	
Ck	5A/CK5	BA	04	2	1	.00		0.97	7	Ck	SA/CK	5BT	04	12	1	.00		0.97	
			04	8	1	.00		0.95	5	СК	5A/CK5	BW	04	18	1	.00		0.95	'
Ck	SA/CK5	BT	04			.00		0.97			CK5PA		04			.00		0.97	
			04	-		.00		0.95			CK5PT		04	_	1	.00		0.97	
	CK5PA		04			.00		0.97			CK5PW	/	04	18	1	.00		0.95	
			04	8	1	.00		0.95	5				_	-		_			

EV	ΆP						CC	NDENS	SER EN	TERING	AIR TE	MPERA	TURES	°F							
	IR	75			85				95			105			115			125			
		MB	acity tuh†	Total Sys kW**	MB	acity tuh†	Total Sys	MB	acity tuh†	Sys MBtu		Capacity MBtuh†		MBt	acity tuh†	Total Sys kW**	al Capacity s MBtuh†		Total Sys kW**		
CFM	EWB	Total	Sens‡		Total	Sens‡	kW**		Sens‡			Sens‡	Sys kW**		Sens‡	kŴ**	Total	Sens‡	kŴ**		
				550A	048-F	Outdo	oor S	ectior	า With	CC5A	VCD5	AA06	0 Indo	oor Se	ection						
	72	53.0	25.6	2.87	51.3	25.0	3.18	49.4	24.3	3.53	47.2	23.6	3.93	44.8	22.8	4.36	42.1	21.9	4.83		
1400	67 63††	50.3 47.2	33.2 32.8	2.85 2.84	48.0 45.0	32.2 31.8	3.16 3.14	45.8 42.8	31.4 30.9	3.51 3.49	43.5 40.5	30.5 29.9	3.89 3.88	41.0 38.1	29.6 28.8	4.32 4.30	38.4 33.9	28.6	4.80		
1400	62	46.2	32.8 40.4	2.83	45.0	39.3	3.14	42.8	38.1	3.49	38.9	29.9 36.8	3.86	36.1	35.3	4.30	33.9	27.0 33.2	4.76 4.75		
	57	42.3	42.3	2.81	40.1	40.1	3.12	38.0	38.0	3.46	36.7	36.7	3.85	35.2	35.2	4.28	33.6	33.6	4.75		
	72	53.9	26.4	2.94	52.2	25.9	3.26	50.2	25.2	3.61	48.0	24.5	4.00	45.5	23.8	4.44	42.4	22.6	4.90		
1600	67 63††	51.1	34.7	2.92 2.91	48.7 45.8	33.7 33.5	3.23 3.22	46.5 43.7	32.9 32.8	3.58 3.57	44.1 41.3	32.2 31.7	3.96 3.95	41.6 38.7	31.3 30.6	4.39 4.37	38.8 34.4	30.4 28.8	4.86 4.83		
1000	62	48.1 47.2	34.5 43.0	2.91	45.8	42.0	3.22	43.7	40.6	3.56	39.7	39.0	3.95	37.0	37.0	4.37	34.4	34.5	4.83		
	57	45.0	45.0	2.89	42.6	42.6	3.20	40.4	40.4	3.55	39.0	39.0	3.93	37.5	37.5	4.36	35.4	35.4	4.83		
	72	53.7	26.7	3.00	52.9	26.7	3.33	50.9	26.1	3.68	47.9	25.0	4.06	45.6	24.3	4.50	42.3	23.1	4.96		
1800	67 63††	51.5 48.6	35.9 35.9	2.99 2.97	49.5 46.5	35.3 35.1	3.30 3.29	47.2 44.4	34.6 34.5	3.65 3.64	44.8 41.9	33.9 33.4	4.04 4.02	42.0 39.2	32.8 32.3	4.46 4.45	39.1 35.2	31.9 30.6	4.93 4.91		
''	62	47.8	45.0	2.97	45.7	44.1	3.29	43.1	42.6	3.63	40.5	40.5	4.02	39.0	39.0	4.45	36.7	36.7	4.92		
	57	46.6	46.6	2.97	44.8	44.8	3.28	42.5	42.5	3.63	41.1	41.1	4.02	39.0	39.0	4.45	36.7	36.7	4.92		
					Mul	tipliers fo	r Deter	mining t	the Perfo	rmance	With O	ther Indo	or Sect	ions							
	Indoor						ooling				Indoor						Cooling				
	Section	1	Siz	ze	Ca	pacity		Powe	er		Section		Si	ze	Car	acity		Powe	r		
CC	5A/CD5	AΑ	06	0		.00		1.00	)		СКЗВА		04	-8		.99		0.95			
CC	5A/CD5	AC	04	.8	(	).97		0.98	3	CK	SA/CK5		04	-8	0	.99		0.95			
cc	5A/CD5	AW	04	.8	(	).99		0.99	)		SA/CK5		04	-8	0	.99		0.95			
			06			1.01		0.99			CK5PA		04			.99		0.96			
	CD5AA		04			0.99		0.99			CK5PT		04			.99		0.96			
ı	CD5PX		06			1.02		0.99							/ARIABI		ED EIIE				
	CE3AA		04			1.00		0.99		CC	5A/CD5		06			.99		0.95			
	020/01		06			1.01		0.98			5A/CD5		048			.97	+	0.95			
	CF5AA		04			).99		0.98					04			.98	0.93				
	CK3BA		04			0.99		0.98		CC	5A/CD5										
	OROBA		04			1.00		0.99			CD5AA		04			.98	-	0.94			
	CK5A/CK5BA		04			).99					CE3AA		04			.99	-	0.95			
U C	CNOA/CNOBA		04			1.00		0.98			OKODA		06			.01	-	0.94			
CI	SA/CK5	DT	04			).99					CK3BA		04			.99	_	0.95			
	SAVUNS	ю						0.98					06			.00	_	0.93			
CIZ		DW	06			1.00		0.99		CK	SA/CK5	BA	04			.99	_	0.95			
I	5A/CK5		04		0.99			0.98					06			.00		0.93			
- Cr	SA/CK5	BX	060						CK	SA/CK5	ВТ	04			.99	0.95					
	CK5PA		048		0.99 0.98			01/24/01/27/14			060		1.00		0.93						
		060			1.00			0.99			5A/CK5		048		0.99		0.94				
	CK5PT		04			0.99		0.98		CK	SA/CK5	BX	06			.02		0.94			
			06			1.00		0.99			CK5PA		04			.99		0.96			
	CK5PW		04			0.99		0.98					06	60		.00		0.93			
	CK5PX		06			1.01		0.98			CK5PT		04	-8	0	.99		0.96			
<sup>⊢(A,B)</sup>	4(A,B)N	(F,B,C)	04			).99		0.99					060		.00		0.93				
			06			1.01		1.01			CK5PW		04			.99		0.95			
	34(A,B)N		07			1.02		0.98			CK5PX		06			.02		0.94			
	FE4ANE		00			1.02		0.89					<i>,</i> ,		/ARIABI		ED FUF				
	FE4ANF		00			1.01		0.94			5A/CD5		06			.99		0.94			
	FG3AAA	A	04			0.99		0.99			5A/CD5		04			.97		0.93			
			06			1.00		0.99		CC	5A/CD5	AW	04			.99		0.94			
	FK4(C,D)NB		00			1.02		0.89					06			.01		0.93			
	(4(C,D)		00			1.01		0.94			CD5AA		04			.99		0.94			
	/4(A,B)N		00		1	1.02		0.89	)		CD5PX		06	0	1	.02		0.94			
	/4(A,B) <b>!</b>		00		1.01			0.94			СЕЗАА		04		1.00			0.95			
	(4(A,B)		06	0		1.01		1.01		<u></u>			06	60		.01		0.93			
F	K4(A,B)N	VF	04	8	(	).99		0.99	)		СКЗВА		04	8	0	.99		0.94			
	COILS	+ 315(	A,J)AV0	48090	/ARIAB	LE SPEI	D FUF	NACE					06	0	1.00			0.92			
CC	5A/CD5		04			).97		0.94		CK	SA/CK5	BA	04	8	0	.99		0.94			
	CD5AA		04	8	(	).99		0.95	5				06	60	1	.00		0.92			
	СЕЗАА		04	8	1	1.00		0.96	6				_	-				_			
			06	0	1	1.01		0.95	5												
See not	00 00 00	20 20	-							1			<u> </u>								

EV	ΆP						CC	NDEN	SER EN	TERING	AIRTE	EMPER#	TURES	°F					
Α	IR		75			85			95			105			115			125	
		MB	acity tuh†	Total Sys	MB	acity tuh†	Total Sys	MB	acity tuh†	Total Sys	MB	acity tuh†	Total Sys	MĖ	acity tuh†	Total Sys	MB	acity tuh†	Total Sys
CFM	EWB	Total	Sens‡	kŴ**		Sens‡	kŴ**		Sens‡	kŴ**		Sens‡	kŴ**		Sens‡	kW**	Total	Sens‡	kŴ**
			550A	048-F	Outd	oor S	ectior	With	CC5A	4/CD5	AA06	0 Indo	or Se	ection	Cont	inued			
	72	53.0	25.6	2.87	51.3	25.0	3.18	49.4	24.3	3.53	47.2	23.6	3.93	44.8	22.8	4.36	42.1	21.9	4.83
1400	67 63††	50.3 47.2	33.2 32.8	2.85 2.84	48.0 45.0	32.2 31.8	3.16 3.14	45.8 42.8	31.4	3.51 3.49	43.5 40.5	30.5 29.9	3.89 3.88	41.0 38.1	29.6 28.8	4.32 4.30	38.4 33.9	28.6 27.0	4.80 4.76
	62	46.2	40.4	2.83	44.0	39.3	3.14	41.5	38.1	3.48	38.9	36.8	3.86	36.1	35.3	4.28	33.2	33.2	4.75
	57 72	42.3 53.9	42.3 26.4	2.81	40.1 52.2	40.1 25.9	3.12	38.0 50.2	38.0 25.2	3.46 3.61	36.7 48.0	36.7 24.5	3.85 4.00	35.2 45.5	35.2 23.8	4.28 4.44	33.6 42.4	33.6 22.6	4.75
	67	51.1	34.7	2.94	48.7	33.7	3.23	46.5	32.9	3.58	44.1	32.2	3.96	41.6	31.3	4.39	38.8	30.4	4.86
1600	63††	48.1	34.5	2.91	45.8	33.5	3.22	43.7	32.8	3.57	41.3	31.7	3.95	38.7	30.6	4.37	34.4	28.8	4.83
	62 57	47.2 45.0	43.0 45.0	2.91 2.89	45.1 42.6	42.0 42.6	3.22 3.20	42.4 40.4	40.6 40.4	3.56 3.55	39.7 39.0	39.0 39.0	3.94 3.93	37.0 37.5	37.0 37.5	4.36 4.36	34.5 35.4	34.5 35.4	4.83 4.83
	72	53.7	26.7	3.00	52.9	26.7	3.33	50.9	26.1	3.68	47.9	25.0	4.06	45.6	24.3	4.50	42.3	23.1	4.96
1800	67 63††	51.5 48.6	35.9 35.9	2.99 2.97	49.5 46.5	35.3 35.1	3.30 3.29	47.2 44.4	34.6 34.5	3.65 3.64	44.8 41.9	33.9 33.4	4.04 4.02	42.0 39.2	32.8 32.3	4.46 4.45	39.1 35.2	31.9	4.93
	62	47.8	45.0	2.97	45.7	44.1	3.29	43.1	42.6	3.63	40.5	40.5	4.02	39.0	39.0	4.45	36.7	36.7	4.92
	57	46.6	46.6	2.97	44.8	44.8	3.28	42.5	42.5	3.63	41.1	41.1	4.02	39.0	39.0	4.45	36.7	36.7	4.92
					Mul	•		mining 1	the Perfo	rmance	With O	ther Indo	or Sect	ions					
	Indoor		0:-	}	0-		Cooling	D			Indoor		٥.		0		Cooling		
	Section (5A/CK5		94 04			pacity 0.99	-	9.94		Section CC5A/CD5AC		<b>Size</b> 048		Capacity 0.97		90.99			
O.			06	-		1.00		0.92			5A/CD5		06	•		.01		0.97	
CK	5A/CK5	BW	048			0.99		0.94			CD5AA		048		0.99		0.99		
СК	CK5A/CK5BX		060		1.02			0.93		CE3AA		048		1.00		1.00		)	
	CK5PA		04	8	(	0.99		0.94	ļ				06	0	1	.01		0.97	,
	060		60	1	1.00		0.92	2		COII	LS + 355	MAV06	0100 V	ARIABLI	E SPEE	D FURI	NACE		
	CK5PT		04	8	(	).99		0.94	ŀ	CC	5A/CD	5AA	060		1	.00		1.00	)
	01/5011/		06	-		1.00		0.92			5A/CD		04	_		).97		0.99	
	CK5PW		04	-	0.99			0.94		CC	5A/CD5		06	_		.01		0.97	
	CK5PX		06		VARIABLE SPEED		-	0.92	<u>'</u>		CD5AA		04	_	0.99 1.00		0.99		
CC	COILS + 315( CC5A/CD5AA		<b>A,J)AVU</b>			LE SPE 0.99	ED FUF	0.93	<b>.</b>		CESAP	`	04	_		.00		0.97	
	5A/CD5		04	-			0.92			CK3BA		06	_		.00		0.98		
	5A/CD5		048		0.99			0.93		CK	SA/CK		060			.00	0.98		
			060		1.01			0.93		CK5A/CK5BT		060		1.00		0.98		3	
	CD5AA		04	8	(	0.99		0.93	3	CK	SA/CK	5BX	06	0	1	.02	0.97		,
	CD5PX		06	60	1	1.02		0.93	3		CK5PA	١	06	0	1	.00		0.98	}
	СЕЗАА		04	-		1.00		0.94			CK5PT		06	_		.00	0.98		
	OLCODA		06	-		1.01		0.93			CK5PX		06			.02		0.97	
	CK3BA		04	-		).99  .00		0.93			COII 5A/CD	LS + 355		-			D FURI		`
CK	5A/CK5	RΔ	04			).99	+	0.92			5A/CD	-	06	-		.00 ).99	-	1.00 0.99	
ON	, 0110	٠, ١	06			1.00	+	0.92			J, 1, OD	J, 14 4	06			.01	+	0.93	
CK	SA/CK5	ВТ	04			).99		0.93			CE3AA	١	04			.00		1.00	
			06			1.00		0.92					06			.01		0.97	
CK	5A/CK5	BW	04	8		).99		0.93	3		СКЗВА	<b>\</b>	04	8	C	).99		0.98	3
CK	SA/CK5	ВХ	06	0		1.02		0.92	2				06	0	1	.00		0.97	,
	CK5PA		04			).99		0.94			SA/CK		06			.00		0.97	
			06			1.00		0.92			SA/CK		06			.00	0.97		
	CK5PT		04			0.99		0.94			5A/CK5		04			).99	$\perp$	0.98	
	01/	,	06			1.00	$\perp$	0.92		CK	SA/CK		06			.02	$\perp$	0.97	
CK5PW			04			).99		0.94			CK5PA		06			.00		0.97	
	CK5PX		06	ou l	1.02			0.92		CK5PT		060		1.00		0.97			
			5MAV06		DIAD		D ELIE	1405			CK5PV	VI.	04	Q		).99		0.98	2

EV	AP						CC	ONDENS	SER EN	TERING	AIRTE	MPER A	TURES	3°F					
	IR		75			85			95			105			115			125	
			acity tuh†	Total Svs		acity	Total Sys		acity tuh†	Total Sys		acity tuh†	Total Sys		acity tuh†	Total Sys		acity tuh†	Total Svs
CFM	EWB	Total	Sens‡	kW**	Total	Sens‡	kW**	Total	Sens‡	kW**	Total	Sens‡	kW**	Total	Sens‡	kW**	Total	Sens‡	kW**
				55	50A06	0-H O	utdoc	or Sec	tion W	/ith C	D5PX	060 In	door	Secti	on				
	57	57.89	57.89	4.31	55.67	55.67	4.76	53.35	53.35	5.27	50.80	50.80	5.83	47.87	47.87	6.43	44.52	44.52	7.08
1750	62	59.84	53.84	4.33	57.09	52.53	4.78	54.23	51.17	5.28	51.12	49.67	5.84	47.85	47.85	6.43	44.51	44.51	7.08
	67 72	65.37 71.38	45.55 37.24	4.39 4.45	62.27 67.95	44.22 35.91	4.84 4.91	59.00 64.32	42.86 34.50	5.34 5.41	55.44 60.36	41.38 33.01	5.89 5.96	51.48 55.94	39.77 31.39	6.47 6.53	47.02 50.98	37.98 29.58	7.11 7.15
	57	60.22	60.22	4.42	57.88	57.88	4.89	55.28	55.28	5.39	52.49	52.49	5.95	49.40	49.40	6.55	45.73	45.73	7.19
2000	62	61.19	57.67	4.44	58.34	56.29	4.89	55.34	54.77	5.39	52.48	52.48	5.95	49.40	49.40	6.55	45.71	45.71	7.19
	67 72	66.60 72.67	48.31 38.92	4.49 4.56	63.37 69.11	46.97 37.58	4.96 5.02	59.86 65.22	45.53 36.14	5.45 5.52	56.10 61.05	44.02 34.63	5.99 6.06	52.03 56.50	42.39 32.98	6.58 6.63	47.43 51.36	40.59 31.14	7.21 7.25
	57	62.16	62.16	4.54	59.57	59.57	5.00	56.86	56.86	5.50	53.93	53.93	6.06	50.56	50.56	6.65	46.69	46.69	7.29
2250	62	62.34	61.20	4.54	59.51	59.51	5.00	56.85	56.85	5.50	53.92	53.92	6.06	50.55	50.55	6.65	46.69	46.69	7.29
	67 72	67.52 73.65	50.93 40.55	4.60 4.67	64.07	49.53 39.16	5.06 5.13	60.43	48.08 37.69	5.55 5.62	56.59 61.56	46.55 36.15	6.09 6.16	52.42 56.87	44.91 34.48	6.67 6.73	47.72 51.61	43.08 32.64	7.31 7.35
	12	73.03	40.55	4.07								ther Indo			34.40	0.73	31.01	32.04	7.00
				Т	iviui	•			ine i enc	IIIance	VVIIII	ther ma	1	10113			Cooling		
	Indoor Section		Siz		Col		Cooling	Powe		Indoor Section			Size		Car		Power		
	Section SA/CDS		06			oacity 0.95	-	0.98			Section SA/CK5		06			oacity 0.97		0.96	
	5A/CD5		06	_		).98		1.00			5A/CK5		06			).99		0.96	
	CD5PX		06			.00		1.00		0.1	CK5PA		06			).97		0.96	
	CE3AA		06			).98		0.99			CK5PT		06			).97		0.96	
	CK3BA		06	_		0.98		0.99			CK5PX		060		0.99		0.96		
Ck	CK5A/CK5BA		06	_		).98		0.99				A,J)AV066155 VA				FD FUE	ED FURNACE		
	CK5A/CK5BT		06	_		0.98		0.99		CC	5A/CD5	•	06			0.95	1	0.95	
	CK5A/CK5BX		06			.00		0.99			CD5PX		060		0.98		0.95		
	CK5PA		06			0.98		0.99			CE3AA		06			0.98		0.95	
	CK5PT		06	60	C	0.98		0.99			СКЗВА	١	06	30	0	).97		0.95	
	CK5PX		06	60	1	.00		0.99	)	CK	SA/CK5	5BA	06	60	0	).97		0.95	
F(A,l	F(A,B)4BN(F,B,C)		06	60	(	.98		1.01		CK	SA/CK5	5BT	06	60	0	).97		0.95	
	FB4BNE	3	07	'O	1	.00		1.00	)	СК	SA/CK5	5BX	06	30	0	0.99		0.95	
F	C4CN(F	,B)	06	60	C	0.98		1.01			CK5PA		06	60	0	).97		0.95	
	FC4CNI	В	07	0	1	.00		1.00	)		CK5PT	•	06	60	0	).97		0.95	
	FE4ANE	3	00	6	1	.00		0.94		CK5PX		06	60	0	.99	0.95			
	FG3AA	4	06	60	C	).97		0.99	)		COIL	LS + 355	MAV06	0080 V/	ARIABLI	E SPEE	D FURNACE		
	FK4DN	3	00	6	1	1.00		0.94		CK3BA		060		0	).97	1.01			
	FV4BN	3	00	06	1	.00		0.94		CK	SA/CK5	5BA	06	30	0	).97		1.01	
	FX4BN	_	06	-		.00		1.00	)	CK	SA/CK5	5BT	06	60	0	).97		1.01	
	COILS	6 + 315(	A,J)AV0	60110	VARIAB	LE SPE	ED FUF	RNACE			CK5PA	ı	06	60	0	).97		1.01	
CC	5A/CD5		06	_		).95		0.98	3		CK5PT		06			).97		1.01	
	CD5PX		06			0.98		0.98							ARIABLI		D FURI	-	
	CE3AA		06			.98		0.98			CK3BA		06			).97		1.00	
	CK3BA		06			).97		0.97			SA/CK5		06			).97		0.99	
	SA/CK5		06			).97		0.97		Ck	SA/CK5		06			).97		0.99	
	SA/CK5		06			).97		0.97			CK5PA		06			).97		0.99	
CK	CK5A/CK5BX		06			).99		0.97			CK5PT		06			).97		0.99	
	CK5PA		06			0.97		0.97						-	ARIABLI		D FURN		
	CK5PT		06			0.97		0.97		CC	5A/CD5		060		0.95			0.99	
	CK5PX		06			).99	ED 5175	0.97		01/	CK3BA		06			0.97		0.99	
			A,J)AV0				ED FUF				SA/CK5		060		0.97			0.99	
CC	SA/CDS		06			0.95		0.96			SA/CK5		060		0.97			0.99	
	CD5PX		06			0.98		0.96		CK	SA/CK5		06		0.99			0.99	
	CE3AA		06			0.98		0.96			CK5PA		06			0.97		0.99	
014	CK3BA		06			).97		0.96			CK5PT		06			).97		0.99	
CK	(5A/CK5	DDA	06	U		).97		0.96	)		CK5PX	١.	06	υ	U	).99		0.99	

NOTE: When the required data falls between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.

<sup>\*</sup> Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per ARI standard 210/240-94. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

<sup>†</sup> Total and sensible capacities are net capacities. Blower motor heat has been subtracted.

<sup>‡</sup> Sensible capacities shown are based on 80°F (27°C) entering air at the indoor coil. For sensible capacities at other than 80°F (27°C), deduct 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80°F (27°C), or add 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80°F (27°C). When the required data falls between the published data, interpolation may be performed.

<sup>\*\*</sup> Total system kW is total of indoor and outdoor unit kilowatts.

<sup>††</sup> At TVA rating indoor condition (75°F edb/63°F ewb). All other indoor air temperatures are at 80°F edb.

# **CONDENSER ONLY RATINGS\***

SST				CONDENS	ER ENTERING	AIR TEMPER	ATURES °F		
°F		55	65	75	85	95	105	115	125
				550A02	4-G				
	TCG	20.9	19.4	17.9	16.2	14.4	12.4	10.2	7.8
30	SDT	69.8	79.1	88.3	97.6	106.7	115.7	124.7	133.6
	KW	0.92	1.07	1.24	1.41	1.60	1.78	1.97	2.16
35	TCG SDT	24.2 71.3	21.7 80.6	20.1 89.8	18.4 99.1	16.6 108.2	14.6 117.3	12.4 126.2	10.0 135.1
00	KW	0.93	1.10	1.26	1.45	1.64	1.84	2.04	2.25
	TCG	28.7	25.0	22.5	20.8	19.0	16.9	14.7	12.3
40	SDT	72.6	82.0	91.4	100.6	109.8	118.9	127.9	136.7
	KW	0.94	1.11	1.30	1.48	1.68	1.89	2.11	2.33
45	TCG	37.2	29.3	25.9	23.4	21.4	19.4	17.2	14.8
45	SDT KW	73.5 0.94	83.4 1.12	92.7 1.31	101.9 1.52	111.3 1.73	120.4 1.95	129.5 2.18	138.3 2.41
	TCG	44.0	35.9	30.2	27.0	24.3	22.1	19.9	17.5
50	SDT	74.4	84.6	94.0	103.2	112.4	121.6	130.6	139.5
	KW	0.94	1.13	1.32	1.53	1.76	2.00	2.24	2.48
	TCG	51.6	45.6	35.8	31.2	27.9	25.3	22.8	20.4
55	SDT	75.2	85.1	95.3	104.6	113.7	122.8	131.8	140.7
	KW	0.90	1.12	1.33	1.55	1.78	2.03	2.30	2.58
		_		550A03	0-F				
	TCG	29.9	28.2	26.6	25.0	23.4	21.8	20.2	18.4
30	SDT KW	75.3 1.42	85.3 1.61	95.3 1.82	105.0 2.07	115.0 2.34	125.0 2.64	135.0 2.98	145.0 3.36
	TCG	32.9	31.1	29.4	27.7	25.9	24.1	22.3	20.4
35	SDT	75.9	85.8	95.7	106.0	116.0	126.0	135.0	146.0
	KW	1.42	1.61	1.82	2.06	2.33	2.63	2.96	3.34
	TCG	36.1	34.2	32.3	30.5	28.6	26.6	24.6	22.5
40	SDT KW	76.7 1.42	86.5 1.61	96.3 1.82	106.0 2.06	116.0 2.32	126.0	136.0 2.96	146.0
	TCG		37.5	35.4			2.62 29.2		3.33
45	SDT	39.5 77.8	87.5 87.5	97.2	33.4 107.0	31.3 117.0	127.0	27.1 137.0	24.7 147.(
	KW	1.43	1.61	1.82	2.06	2.33	2.62	2.96	3.33
	TCG	43.1	40.9	38.7	36.5	34.3	32.0	29.6	27.1
50	SDT KW	79.2 1.44	88.8	98.4 1.83	108.0 2.07	118.0 2.33	128.0 2.63	138.0 2.96	147.0 3.33
			1.63						
55	TCG SDT	46.9 80.8	44.5 90.2	42.2 99.8	39.8 109.0	37.4 119.0	34.9 129.0	32.3 139.0	29.6 148.0
	KW	1.46	1.64	1.85	2.08	2.35	2.64	2.98	3.34
				550A036	-F, G				
	TCG	36.3	34.4	32.4	30.4	28.2	26.0	23.7	21.1
30	SDT	72.2	81.8	91.3	101.0	110.0	120.0	129.0	139.0
	KW	1.67	1.90	2.16	2.44	2.74	3.06	3.39	3.73
35	TCG	39.8	37.8 83.1	35.6	33.5	31.2	28.8	26.3	23.6
35	SDT KW	73.5 1.68	83.1 1.91	92.7 2.17	102.0 2.45	112.0 2.75	121.0 3.08	130.0 3.43	140.0 3.78
	TCG	43.5	41.3	39.0	36.7	34.3	31.8	29.1	26.2
40	SDT	75.0	84.5	94.0	104.0	113.0	122.0	132.0	141.0
	KW	1.68	1.91	2.17	2.46	2.77	3.10	3.46	3.83
45	TCG SDT	47.4 76.6	45.1 86.0	42.7 95.4	40.1 105.0	37.6 114.0	34.8 124.0	32.0 133.0	28.9 142.0
40	KW	1.68	1.92	2.18	2.47	2.79	3.13	3.49	3.87
	TCG	51.5	49.1	46.5	43.8	41.0	38.1	35.0	31.7
50	SDT	78.3	87.6	97.0	106.0	116.0	125.0	134.0	143.0
	KW	1.69	1.93	2.19	2.48	2.80	3.15	3.52	3.91
55	TCG	55.9	53.2	50.5	47.6	44.6	41.5	38.2	34.6
55	SDT KW	80.1	89.3	98.6 2.20	108.0 2.50	117.0 2.82	126.0 3.17	135.0	144.0

# **CONDENSER ONLY RATINGS\* Continued**

SST			CONDENSER ENTERING AIR TEMPERATURES °F											
°F		55	65	75	85	95	105	115	125					
				550A04	2-F									
30	TCG	41.4	39.2	37.0	34.8	32.5	30.2	27.8	25.3					
	SDT	72.3	82.0	91.8	102.0	111.0	121.0	130.0	140.0					
	KW	1.85	2.10	2.39	2.72	3.07	3.46	3.89	4.36					
35	TCG	45.4	43.0	40.6	38.2	35.7	33.2	30.6	27.8					
	SDT	73.7	83.4	93.1	103.0	112.0	122.0	131.0	141.0					
	KW	1.86	2.12	2.41	2.74	3.09	3.49	3.92	4.39					
40	TCG	49.6	47.0	44.5	41.8	39.1	36.4	33.5	30.5					
	SDT	75.2	84.8	94.4	104.0	114.0	123.0	133.0	142.0					
	KW	1.88	2.14	2.43	2.76	3.12	3.51	3.94	4.41					
45	TCG	54.0	51.3	48.5	45.7	42.7	39.8	36.7	33.3					
	SDT	76.7	86.3	95.9	106.0	115.0	125.0	134.0	143.0					
	KW	1.89	2.16	2.45	2.78	3.14	3.54	3.97	4.44					
50	TCG	58.8	55.8	52.8	49.7	46.6	43.3	39.9	36.3					
	SDT	78.4	87.9	97.4	107.0	117.0	126.0	135.0	144.0					
	KW	1.92	2.18	2.47	2.80	3.17	3.57	4.00	4.47					
55	TCG	63.8	60.6	57.4	54.0	50.6	47.1	43.4	39.5					
	SDT	80.2	89.6	99.1	109.0	118.0	127.0	137.0	145.0					
	KW	1.94	2.20	2.50	2.83	3.20	3.60	4.03	4.50					
				550A04	8-F									
30	TCG	45.8	43.3	40.9	38.5	36.0	33.6	31.0	28.4					
	SDT	72.0	82.0	92.0	102.0	112.0	122.0	132.0	142.0					
	KW	2.11	2.40	2.73	3.09	3.52	3.98	4.51	5.09					
35	TCG	50.6	47.9	45.2	42.6	39.9	37.2	34.4	31.5					
	SDT	72.0	82.0	92.0	102.0	112.0	122.0	132.0	142.0					
	KW	2.10	2.39	2.71	3.08	3.49	3.96	4.48	5.06					
40	TCG	55.7	52.8	49.9	47.0	44.1	41.1	38.1	34.9					
	SDT	72.3	82.1	92.0	102.0	112.0	122.0	132.0	142.0					
	KW	2.10	2.38	2.70	3.06	3.47	3.93	4.45	5.02					
45	TCG	60.9	57.8	54.7	51.7	48.6	45.4	42.1	38.5					
	SDT	73.6	83.2	92.7	102.0	112.0	122.0	132.0	142.0					
	KW	2.13	2.40	2.71	3.06	3.46	3.91	4.42	4.99					
50	TCG	66.3	63.0	59.7	56.4	53.1	49.8	46.2	42.5					
	SDT	75.1	84.6	94.1	104.0	113.0	123.0	132.0	142.0					
	KW	2.17	2.44	2.75	3.09	3.48	3.92	4.41	4.96					
55	TCG	72.1	68.5	65.0	61.4	57.8	54.2	50.5	46.5					
	SDT	76.7	86.1	95.6	105.0	114.0	124.0	133.0	143.0					
	KW	2.21	2.48	2.79	3.14	3.52	3.95	4.43	4.96					
				550A06	0-H									
30	TCG	57.7	54.6	51.6	48.5	45.4	42.1	38.6	34.6					
	SDT	75.9	85.1	94.3	103.4	112.5	121.6	130.6	139.4					
	KW	8.82	9.97	11.22	12.59	14.12	15.83	17.63	19.46					
35	TCG	63.5	60.1	56.8	53.3	49.9	46.3	42.4	38.1					
	SDT	77.7	86.8	95.9	104.9	114.0	122.9	131.8	140.5					
	KW	8.98	10.12	11.38	12.76	14.28	15.98	17.79	19.72					
40	TCG	69.6	65.9	62.2	58.4	54.6	50.6	46.3	41.6					
	SDT	79.6	88.5	97.5	106.5	115.4	124.3	133.0	141.6					
	KW	9.16	10.29	11.56	12.94	14.44	16.15	17.95	19.9					
45	TCG	76.1	72.0	67.9	63.8	59.5	55.0	50.3	45.10					
	SDT	81.6	90.5	99.4	108.2	117.0	125.7	134.3	142.7					
	KW	9.36	10.48	11.76	13.13	14.63	16.32	18.11	20.05					
50	TCG	82.8	78.4	73.9	69.3	64.5	59.6	54.3	48.6					
	SDT	83.7	92.5	101.2	110.0	118.6	127.2	135.6	143.8					
	KW	9.57	10.68	11.97	13.36	14.84	16.5	18.28	20.19					
55	TCG	89.8	85.0	80.0	75.0	69.7	64.3	58.5	52.3					
	SDT	85.9	94.5	103.2	111.8	120.3	128.7	136.9	144.9					
	KW	9.80	10.9	12.19	13.58	15.07	16.71	18.45	20.34					

<sup>\*</sup> ARI listing applies only to systems shown in Combination Ratings table.

KW — Outdoor Unit Kilowatts Only

SDT — Saturated Temperature Leaving Compressor (°F)

SST — Saturated Temperature Entering Compressor (°F)

TCG — Gross Cooling Capacity (1000 Btuh).

#### SYSTEM DESIGN SUMMARY

- 1. Intended for outdoor installation with free air inlet and outlet. Outdoor fan external static pressure available is less than 0.01-in. wc.
- 2. Minimum outdoor operating air temperature without low-ambient operation accessory is 55°F (12.8°C).
- 3. Maximum outdoor operating air temperature is 125°F (51.7°C).
- 4. For reliable operation, unit should be level in all horizontal planes.
- 5. Maximum elevation of indoor coil above or below base of outdoor unit is: Indoor coil above = 50 ft, indoor coil below = 150 ft.
- 6. For interconnecting refrigerant tube lengths greater than 50 ft and/or 20 ft vertical differential, consult the Residential Split-System Application Guideline and Service Manual for
  - Air Conditioners and Heat Pumps using Puron® (R-410A) Refrigerant available from equipment distributor.
- 7. If any refrigerant tubing is buried, provide a 6 in. vertical rise to the valve connections at the unit. Refrigerant tubing lengths up to 36 in. may be buried without further consideration. Do not bury refrigerant lines longer than 3 ft.
- 8. Use only copper wire for electric connection at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.
- 9. Mismatches of indoor coil capacity more than one size larger than outdoor unit capacity may result in inadequate indoor comfort.
- 10. Do not apply capillary tube indoor coils to these units.
- 11. Factory-supplied filter drier must be installed.

#### **GENERAL**

#### **System Description**

Outdoor-mounted, air-cooled, split-system air conditioner unit suitable for ground or rooftop installation. Unit consists of a hermetic compressor, an air-cooled coil, propeller-type condenser fan, and a control box. Unit will discharge supply air upward as shown on contract drawings. Unit will be used in a refrigeration circuit to match up to a packaged fan coil or coil unit.

#### **Quality Assurance**

Unit will be rated in accordance with the latest standard of ARI Standard 210.

Unit will be certified for capacity and efficiency, and listed in the lastest ARI directory.

Unit construction will comply with latest edition of ANSI/ ASHRAE and with NEC.

Unit will be constructed in accordance with UL standards and will carry the UL label of approval. Unit will have c-UL approval. Unit cabinet will be capable of withstanding Federal Test Method Standard No. 141 (Method 6061) 500-hr salt spray test.

Air-cooled condenser coils will be leak tested at 250 psig and pressure tested at 450 psig.

Unit constructed in ISO9001 approved facility.

#### Delivery, Storage, and Handling

Unit will be shipped as single package only and is stored and handled per unit manufacturer's recommendations.

Warranty (for inclusion by specifying engineer)

U.S. and Canada only.

#### **PRODUCTS**

## **Equipment**

Factory assembled, single piece, air-cooled air conditioner unit. Contained within the unit enclosure is all factory wiring, piping, controls, compressor, refrigerant charge Puron® (R-410A), and special features required prior to field start-up.

Unit cabinet will be constructed of galvanized steel, bonderized, and coated with a powder coat paint.

Condenser fan will be direct-drive propeller type, discharging air upward.

Condenser fan motors will be totally enclosed, 1-phase type with class B insulation and permanently lubricated bearings.

Shafts will be corrosion resistant.

Fan blades will be statically and dynamically balanced.

Condenser fan openings will be equipped with PVC-coated steel wire safety guards.

Compressor will be hermetically sealed.

Compressor will be mounted on rubber vibration isolators.

#### Condenser Coil

Condenser coil will be air cooled.

Coil will be constructed of aluminum fins mechanically bonded to copper tubes which are then cleaned, dehydrated, and

#### Refrigeration Components

Refrigeration circuit components will include liquid-line shutoff valve with sweat connections, vapor-line shutoff valve with sweat connections, system charge of refrigerant Puron® (R-410A), and compressor oil.

Unit will be equipped with a high-pressure switch, low-pressure switch and filter drier for Puron refrigerant.

#### **Operating Characteristics**

The capacity of the u	ınit will meet or ex	ceed Btuh at a
suction temperature of	of°F. The po	wer consumption at full
load will not exceed _	kW.	
Combination of the u	nit and the evapor	ator or fan coil unit will
have a total net cool	ng capacity of	Btuh or greater at
		ir temperature at the
evapo-rator at	°F wet bulb and _	°F dry bulb, and
air enter-ing the unit	at °F.	
The system will have DOE conditions.	a SEER of	Btuh/watt or greater at

Control circuit will be 24v.

Electrical Requirements	
Nominal unit electrical characteristics will be	v, single
phase, 60 hz. The unit will be capable of satisfactory o	pera-tio
within voltage limits of v to v.	
Unit electrical power will be single point connection.	

#### **Special Features**

Refer to section of this literature identifying accessories and descriptions for specific features and available enhancements.



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

UNIT MUST BE INSTALLED IN ACCORDANCE WITH INSTALLATION INSTRUCTIONS

Cancels: PDS 550A.24.9